black
3-color
white
cyan
violet
magenta
primary red
yellow
green
KODAK COLOR CONTROL PATCHES
These colors have been selected as representative of those inks commonly used in photomechanical reproduction.
KODAK GRAY SCALE
Red-Filter Negative
Cyan Printer
Green-Filter Negative
Magenta Printer
.10
.20
.30
.50
1.00
1.30
1.90

Fig. 1

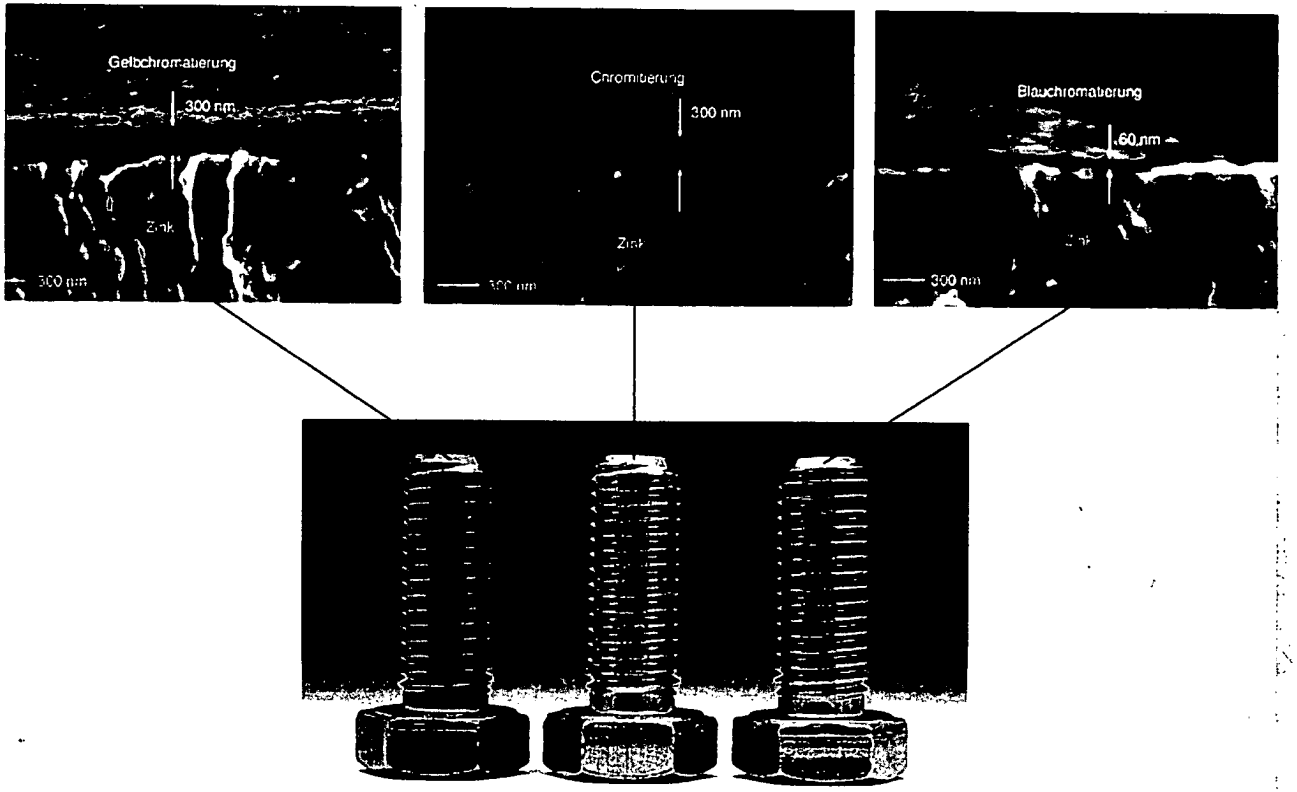

Gelbchromatierung
300 nm
Zink
300 nm
Chromatierung
300 nm
Zink
Blauchromatierung
60 nm
300 nm

Fig. 2

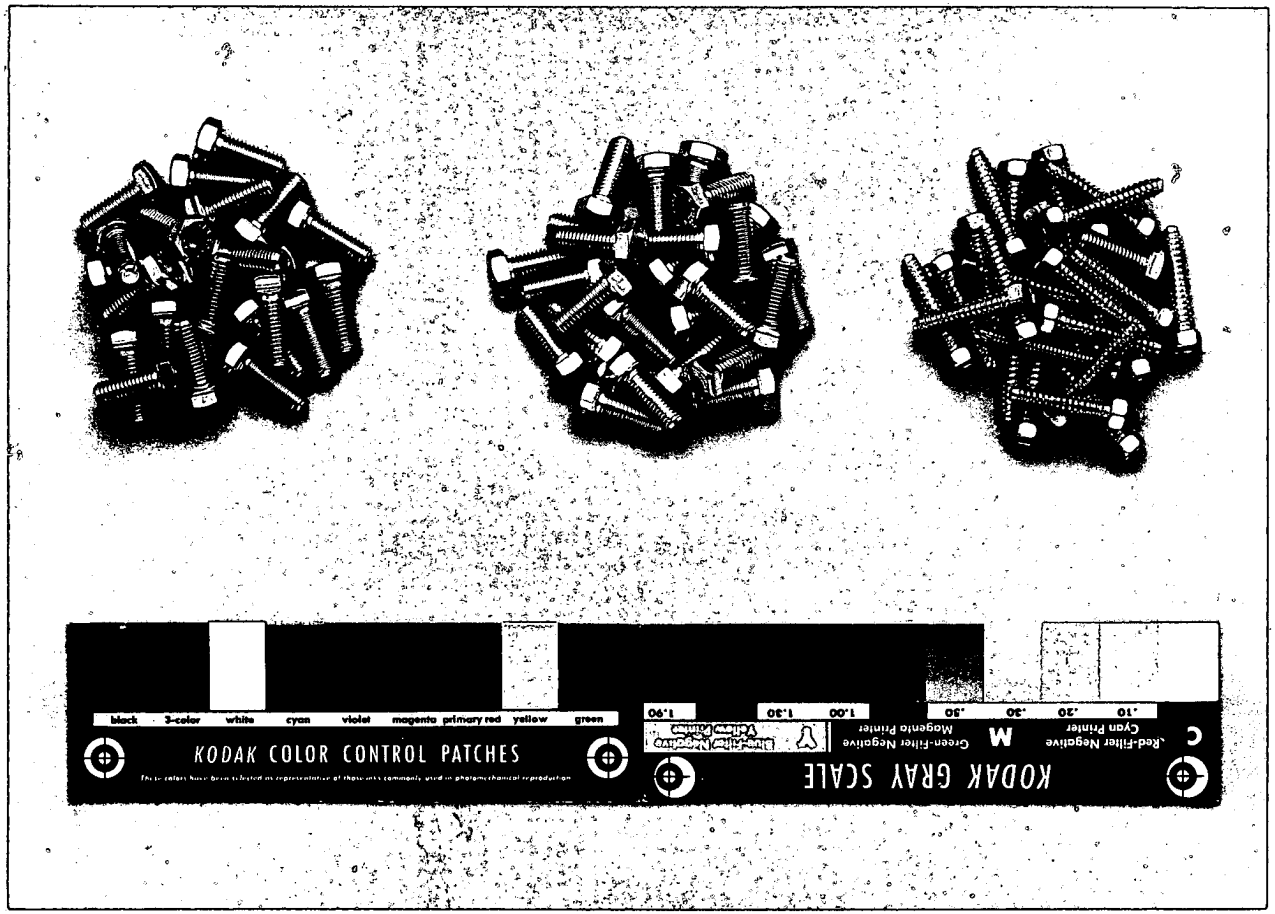

black
3-color
white
cyan
violet
magenta
primary red
yellow
green
KODAK COLOR CONTROL PATCHES
KODAK GRAY SCALE
Red-Filter Negative
Cyan Printer
Green-Filter Negative
Magenta Printer
Blue-Filter Negative
Yellow Printer
.10
.30
.50
1.00
1.30
1.90

Fig. 3

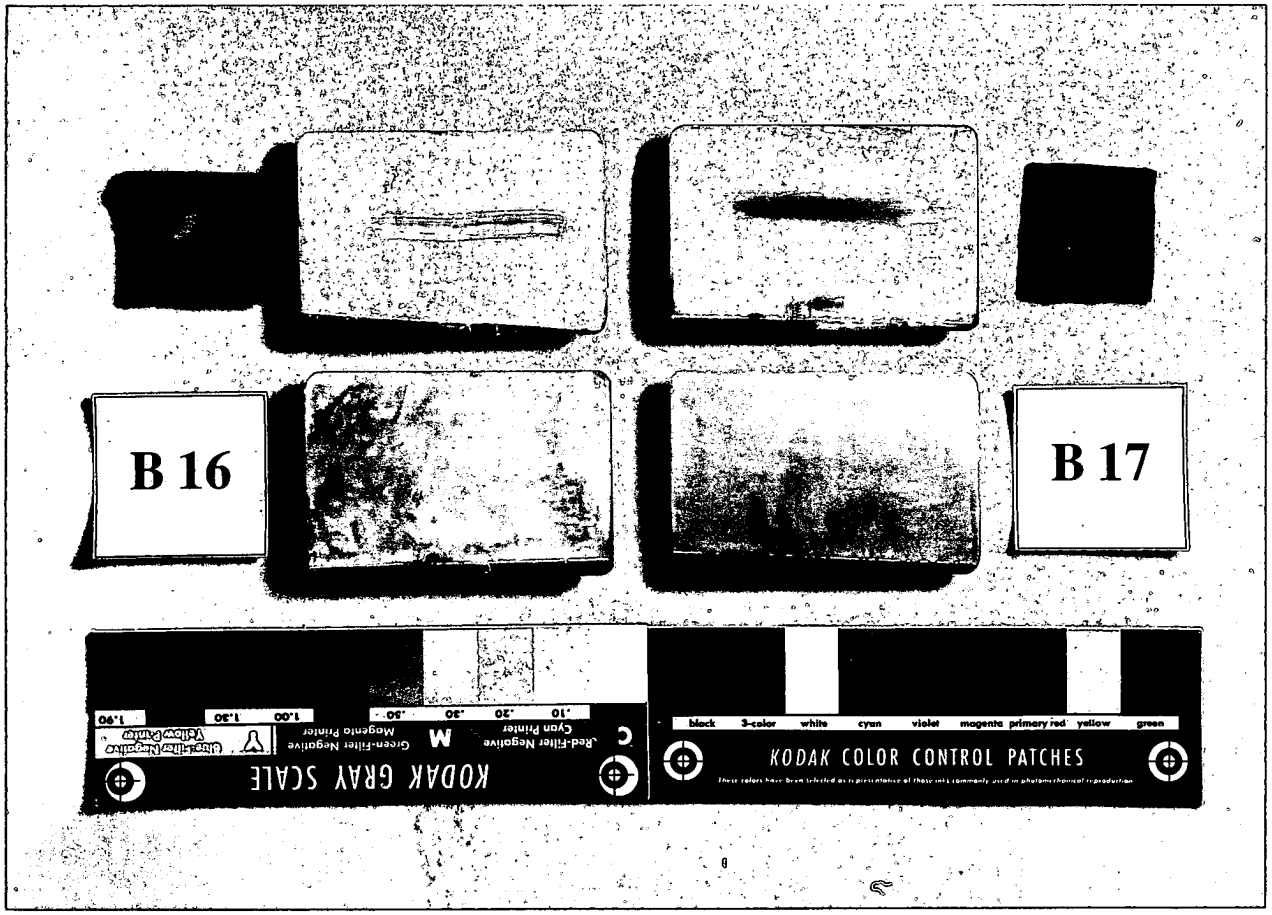

B 16
B 17
KODAK GRAY SCALE
KODAK COLOR CONTROL PATCHES
black
3-color
white
cyan
violet
magenta
primary red
yellow
green

Fig. 4

Fig. 5

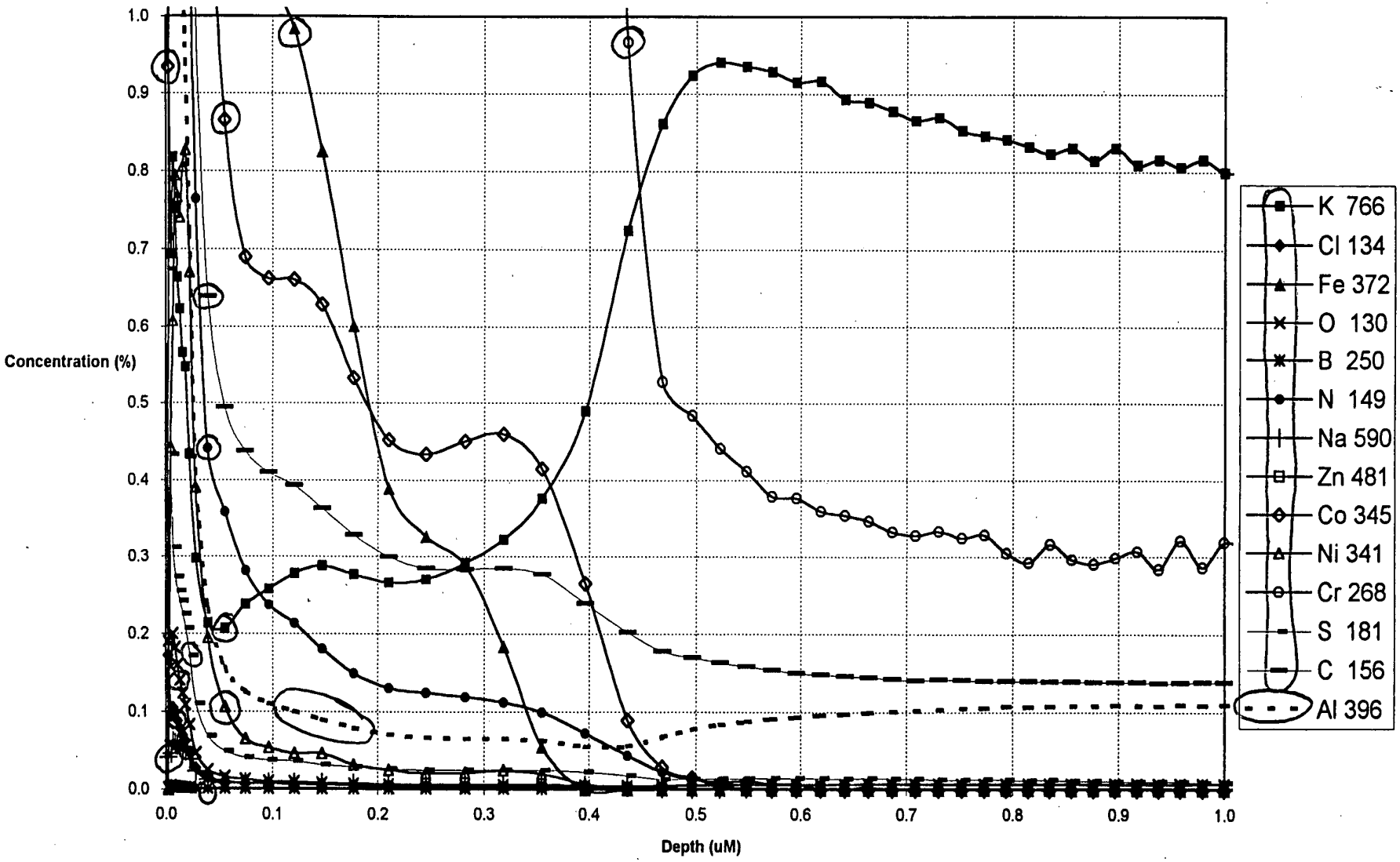

Pattern 1, Measurement Position A
Concentration (%)
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Depth (uM)
K 766
Cl 134
Fe 372
O 130
B 250
N 149
Na 590
Zn 481
Co 345
Ni 341
Cr 268
S 181
C 156
Al 396

Fig. 6

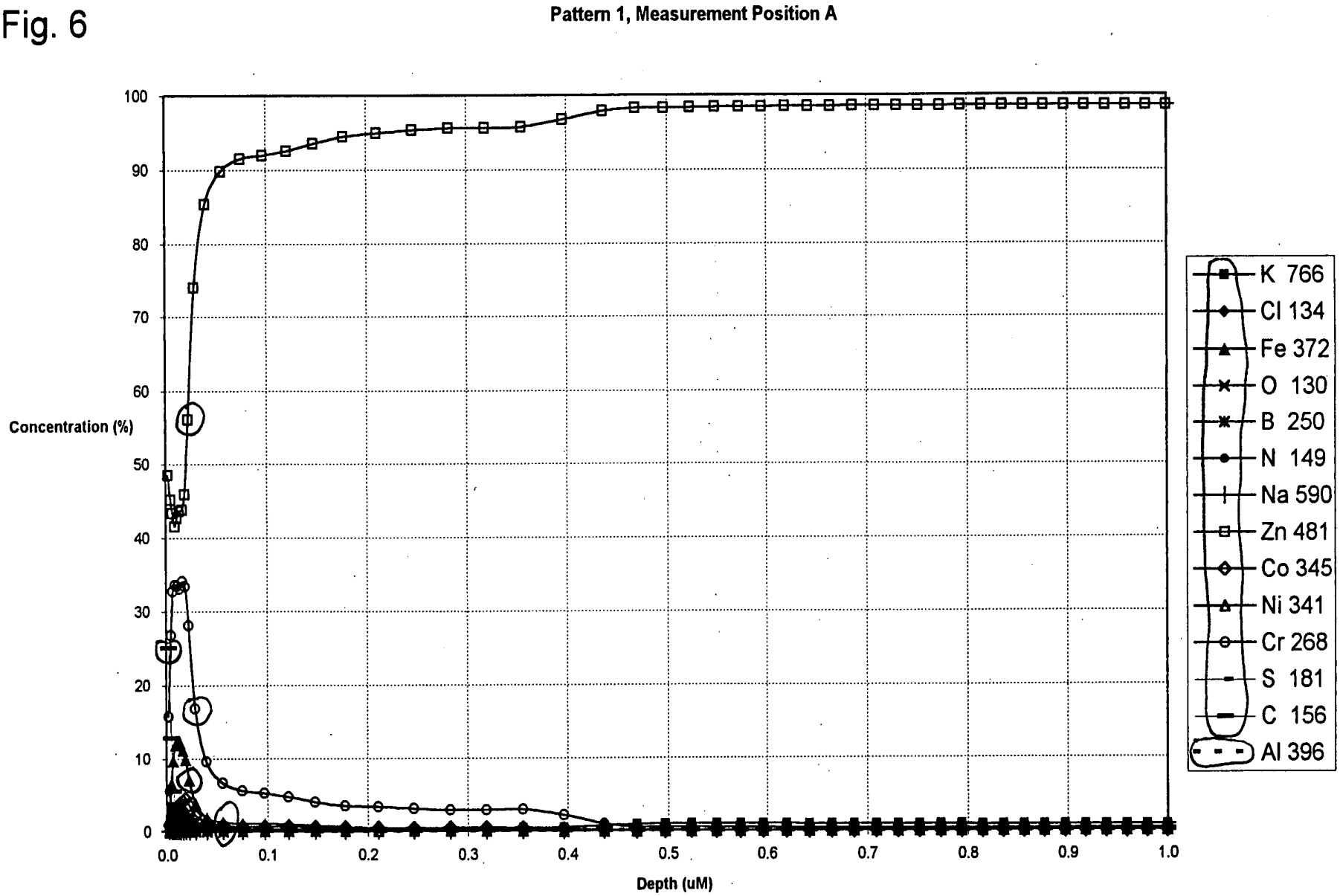

Pattern 1, Measurement Position A
Concentration (%)
100
90
80
70
60
50
40
30
20
10
0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Depth (uM)
K 766
Cl 134
Fe 372
O 130
B 250
N 149
Na 590
Zn 481
Co 345
Ni 341
Cr 268
S 181
C 156
Al 396

Fig. 7

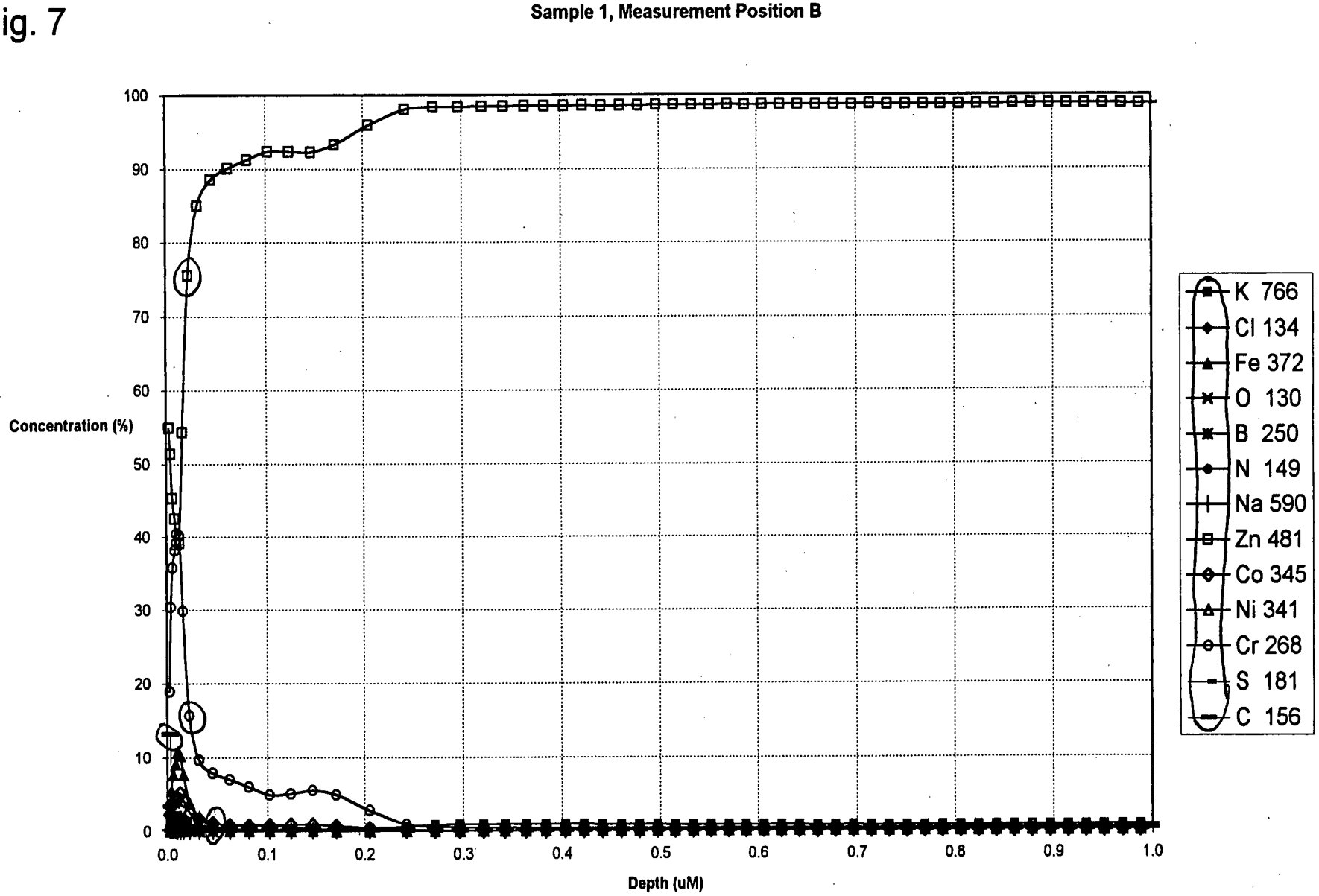

Sample 1, Measurement Position B
Concentration (%)
100
90
80
70
60
50
40
30
20
10
0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Depth (uM)
K 766
Cl 134
Fe 372
O 130
B 250
N 149
Na 590
Zn 481
Co 345
Ni 341
Cr 268
S 181
C 156

Fig. 8

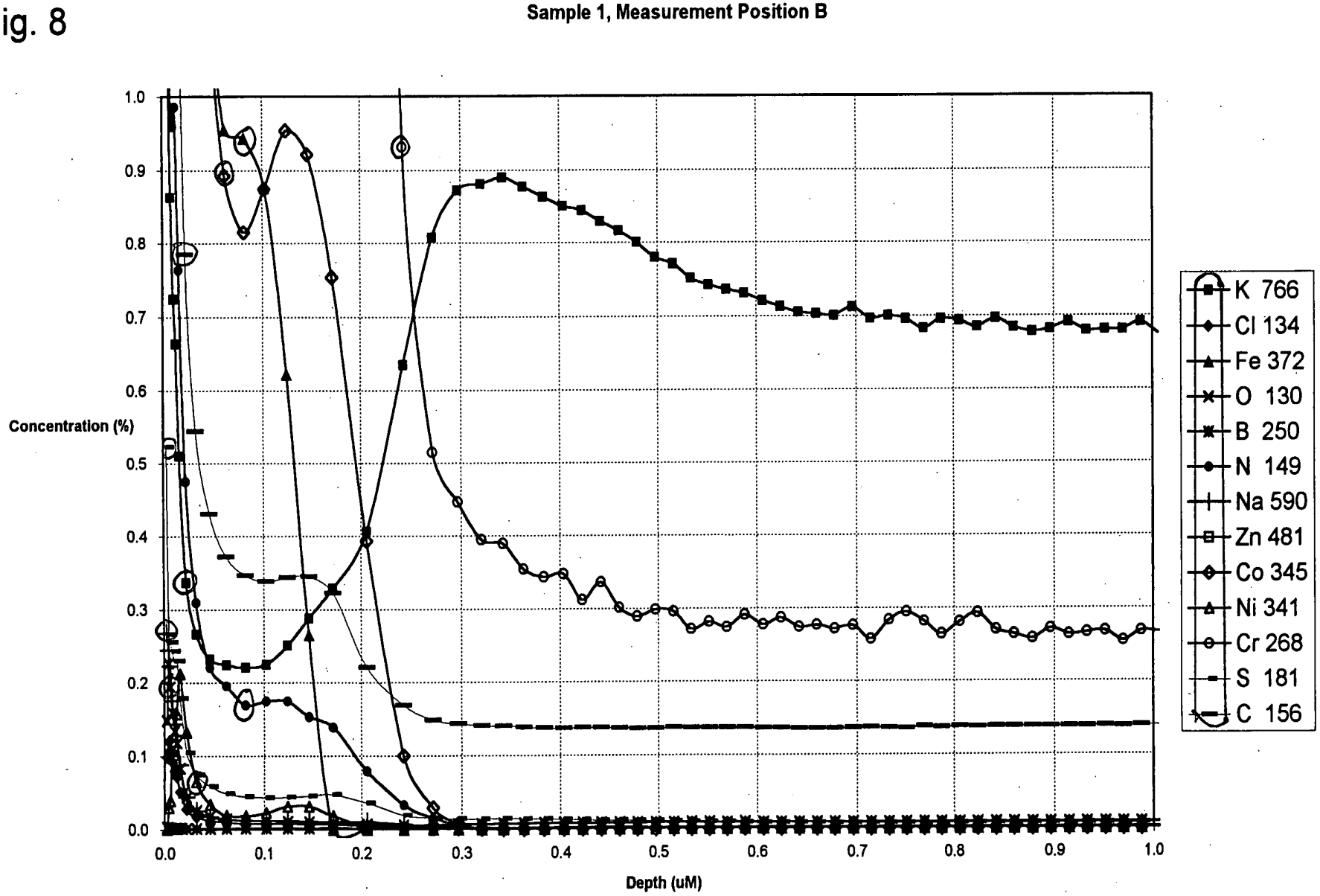

Sample 1, Measurement Position B
Concentration (%)
Depth (uM)
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
K 766
Cl 134
Fe 372
O 130
B 250
N 149
Na 590
Zn 481
Co 345
Ni 341
Cr 268
S 181
C 156

Fig. 9

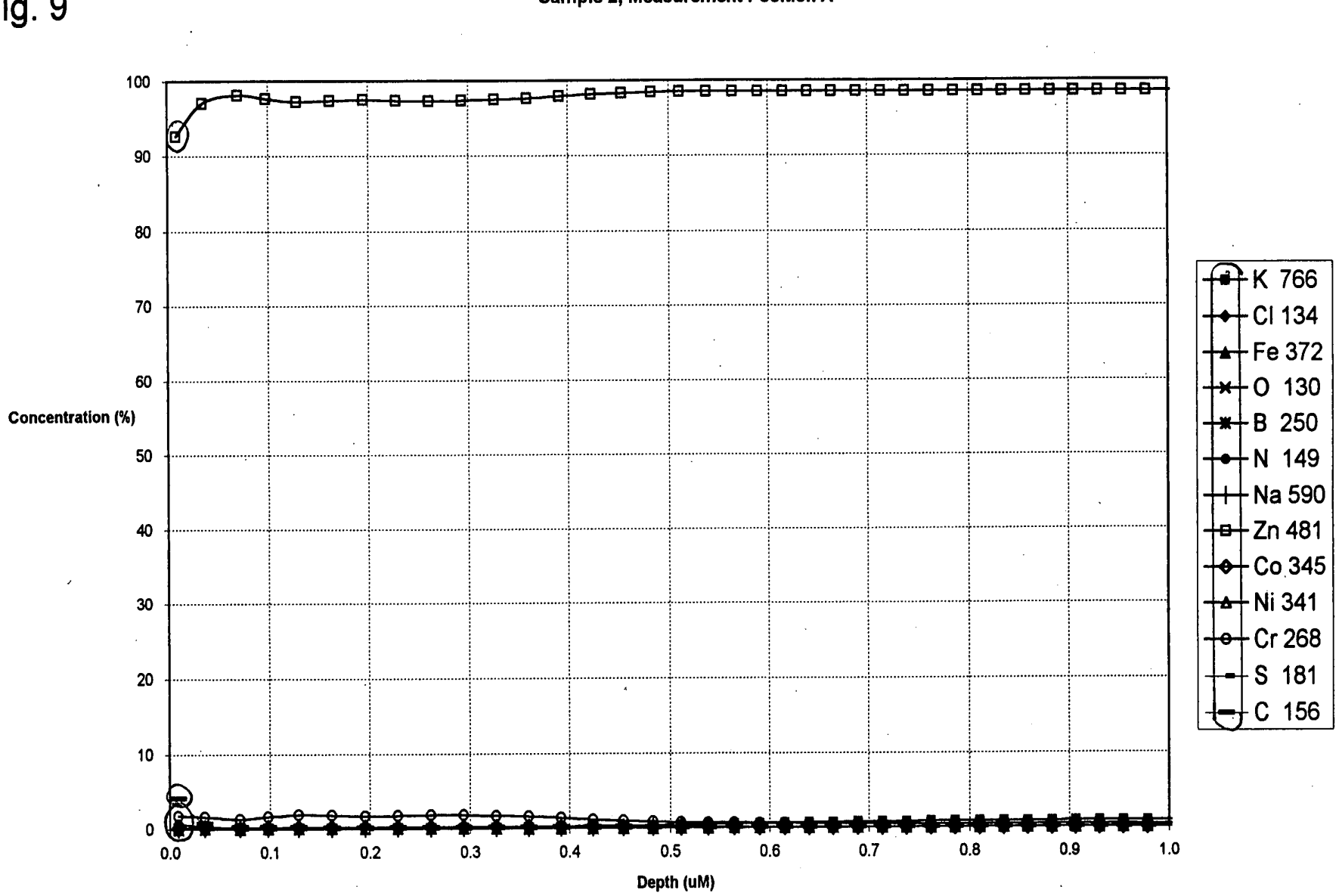

Sample 2, Measurement Position A
Concentration (%)
100
90
80
70
60
50
40
30
20
10
0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Depth (uM)
K 766
Cl 134
Fe 372
O 130
B 250
N 149
Na 590
Zn 481
Co 345
Ni 341
Cr 268
S 181
C 156

Fig. 10

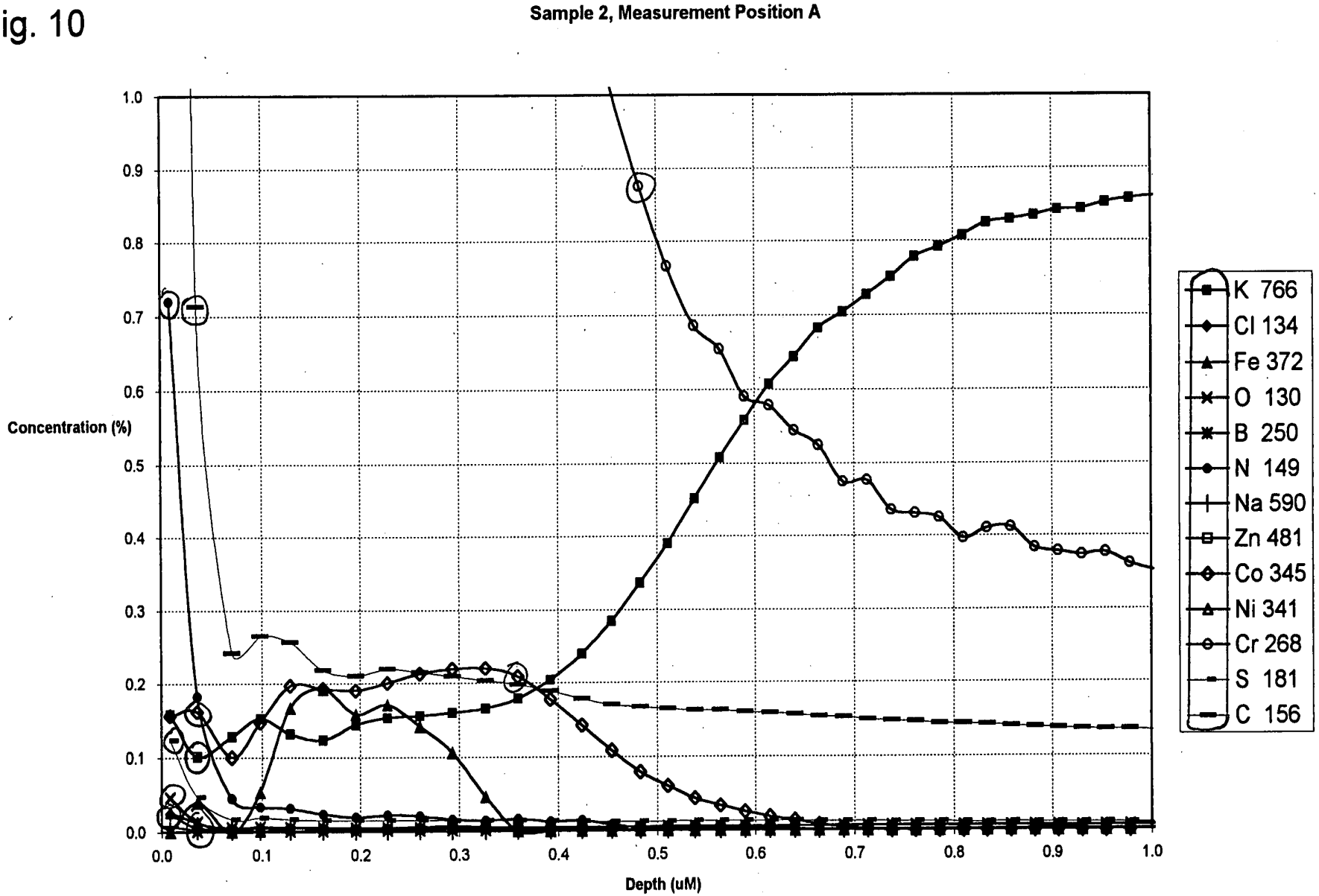

Sample 2, Measurement Position A
Concentration (%)
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Depth (uM)
K 766
Cl 134
Fe 372
O 130
B 250
N 149
Na 590
Zn 481
Co 345
Ni 341
Cr 268
S 181
C 156

Fig. 11

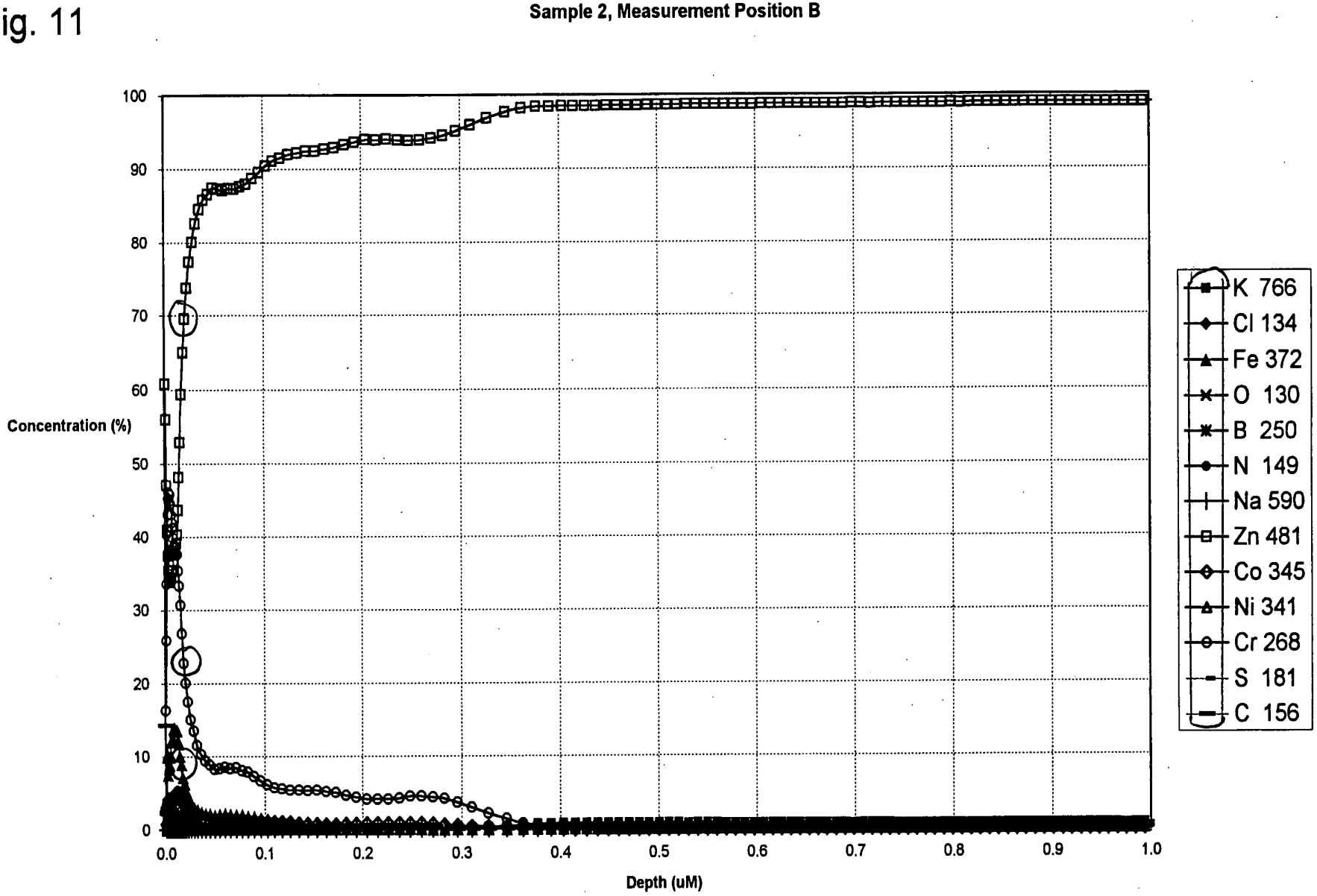

Sample 2, Measurement Position B
Concentration (%)
100
90
80
70
60
50
40
30
20
10
0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Depth (uM)
K 766
Cl 134
Fe 372
O 130
B 250
N 149
Na 590
Zn 481
Co 345
Ni 341
Cr 268
S 181
C 156

Fig. 12

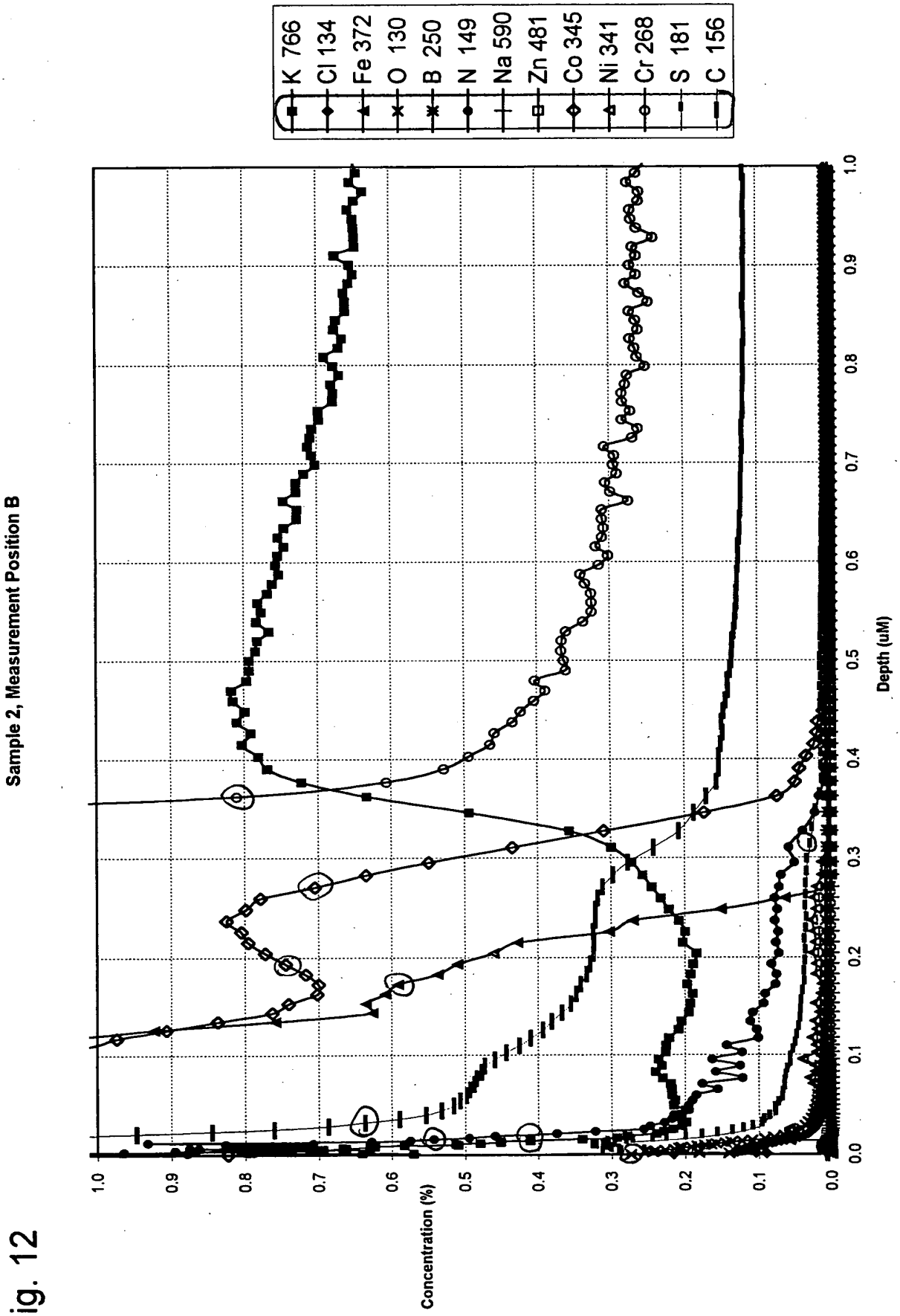

Sample 2, Measurement Position B
K 766
Cl 134
Fe 372
O 130
B 250
N 149
Na 590
Zn 481
Co 345
Ni 341
Cr 268
S 181
C 156
Concentration (%)
Depth (uM)
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0

Fig. 13

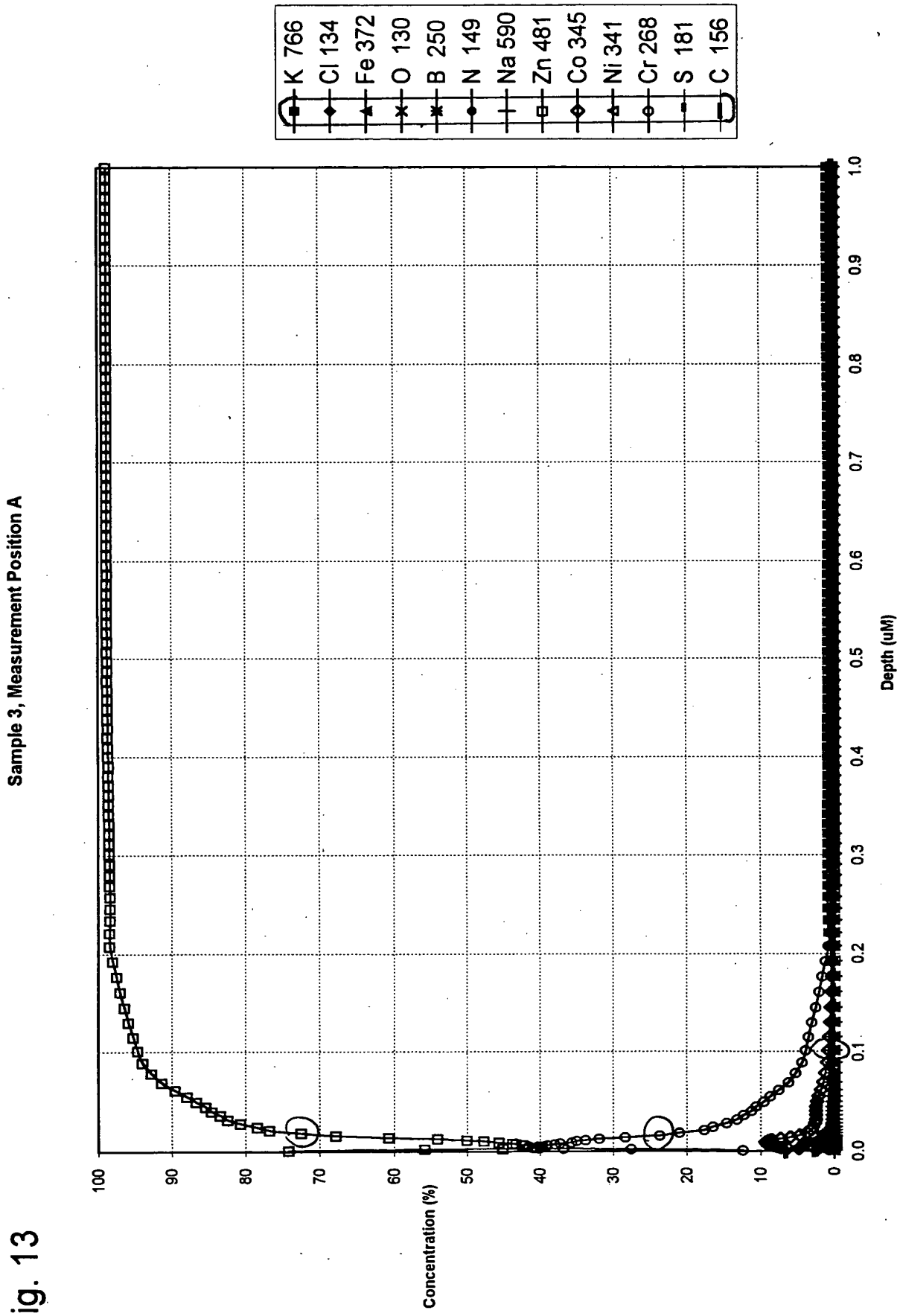

Sample 3, Measurement Position A
K 766
Cl 134
Fe 372
O 130
B 250
N 149
Na 590
Zn 481
Co 345
Ni 341
Cr 268
S 181
C 156
Concentration (%)
100
90
80
70
60
50
40
30
20
10
0
Depth (uM)
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0

Fig. 14

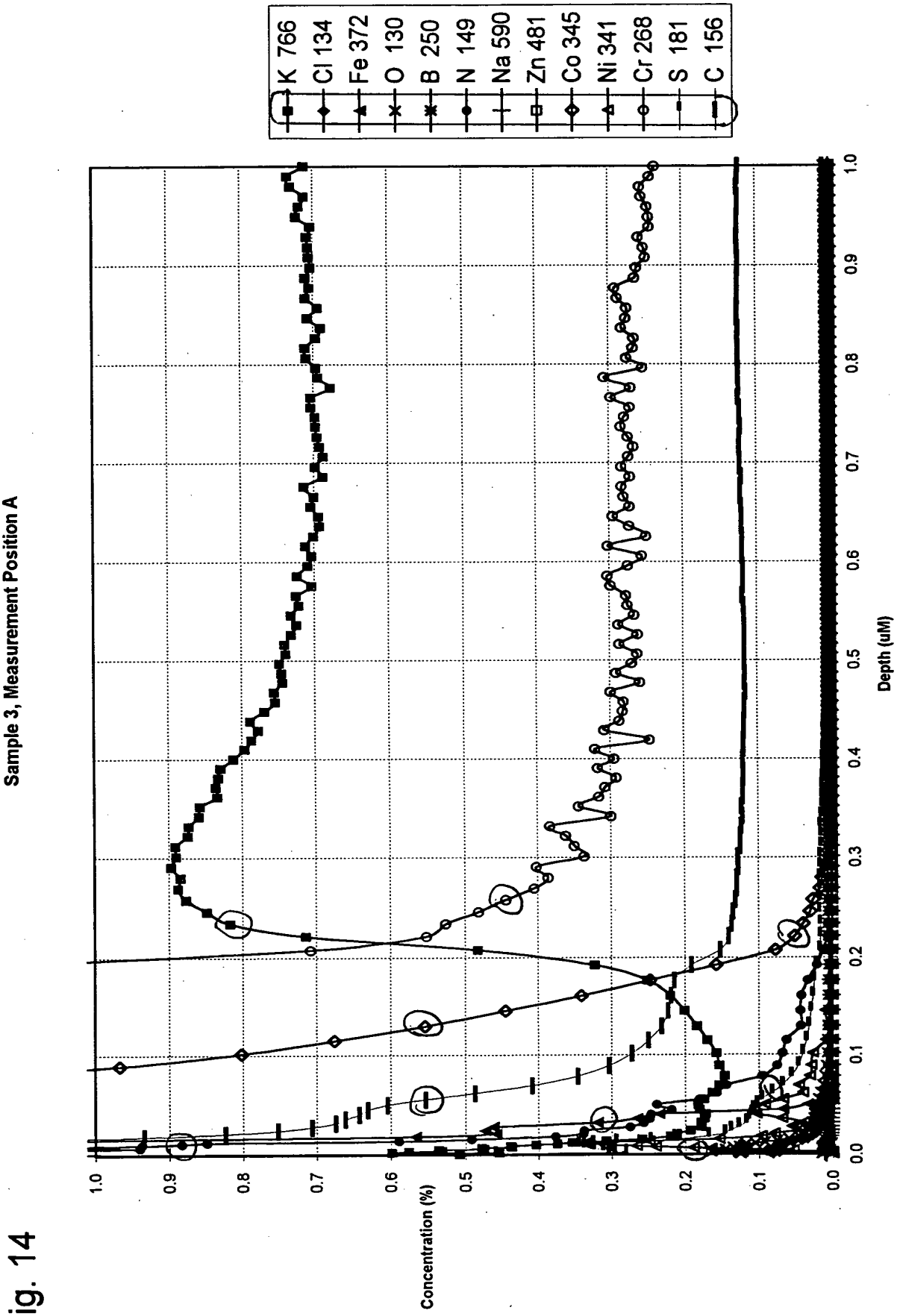

Sample 3, Measurement Position A
K 766
Cl 134
Fe 372
O 130
B 250
N 149
Na 590
Zn 481
Co 345
Ni 341
Cr 268
S 181
C 156
Concentration (%)
Depth (uM)
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0

Fig. 15

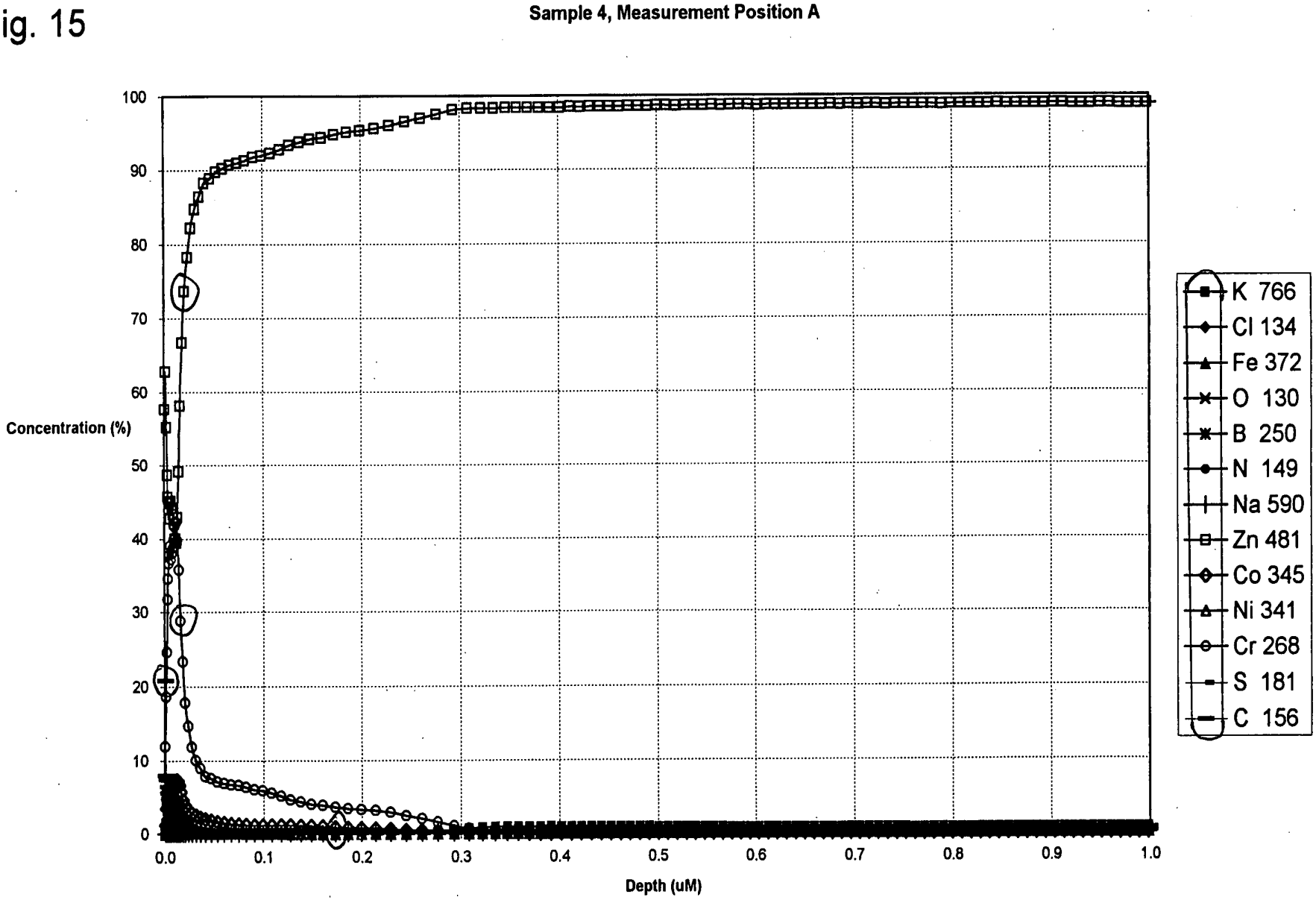

Sample 4, Measurement Position A
Concentration (%)
100
90
80
70
60
50
40
30
20
10
0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Depth (uM)
K 766
Cl 134
Fe 372
O 130
B 250
N 149
Na 590
Zn 481
Co 345
Ni 341
Cr 268
S 181
C 156

Fig. 16

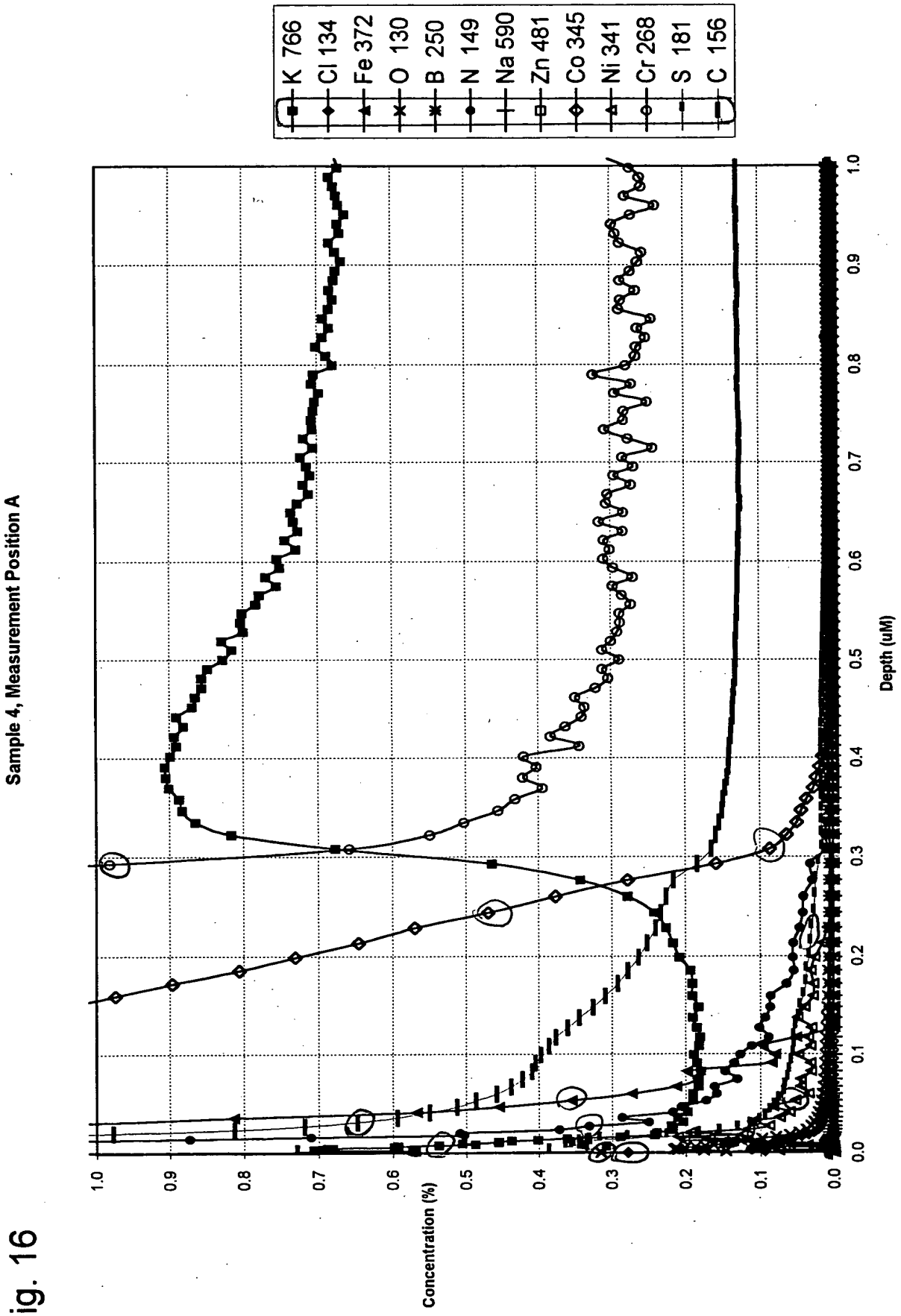

Sample 4, Measurement Position A
K 766
Cl 134
Fe 372
O 130
B 250
N 149
Na 590
Zn 481
Co 345
Ni 341
Cr 268
S 181
C 156
Concentration (%)
Depth (uM)
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0

Fig. 17

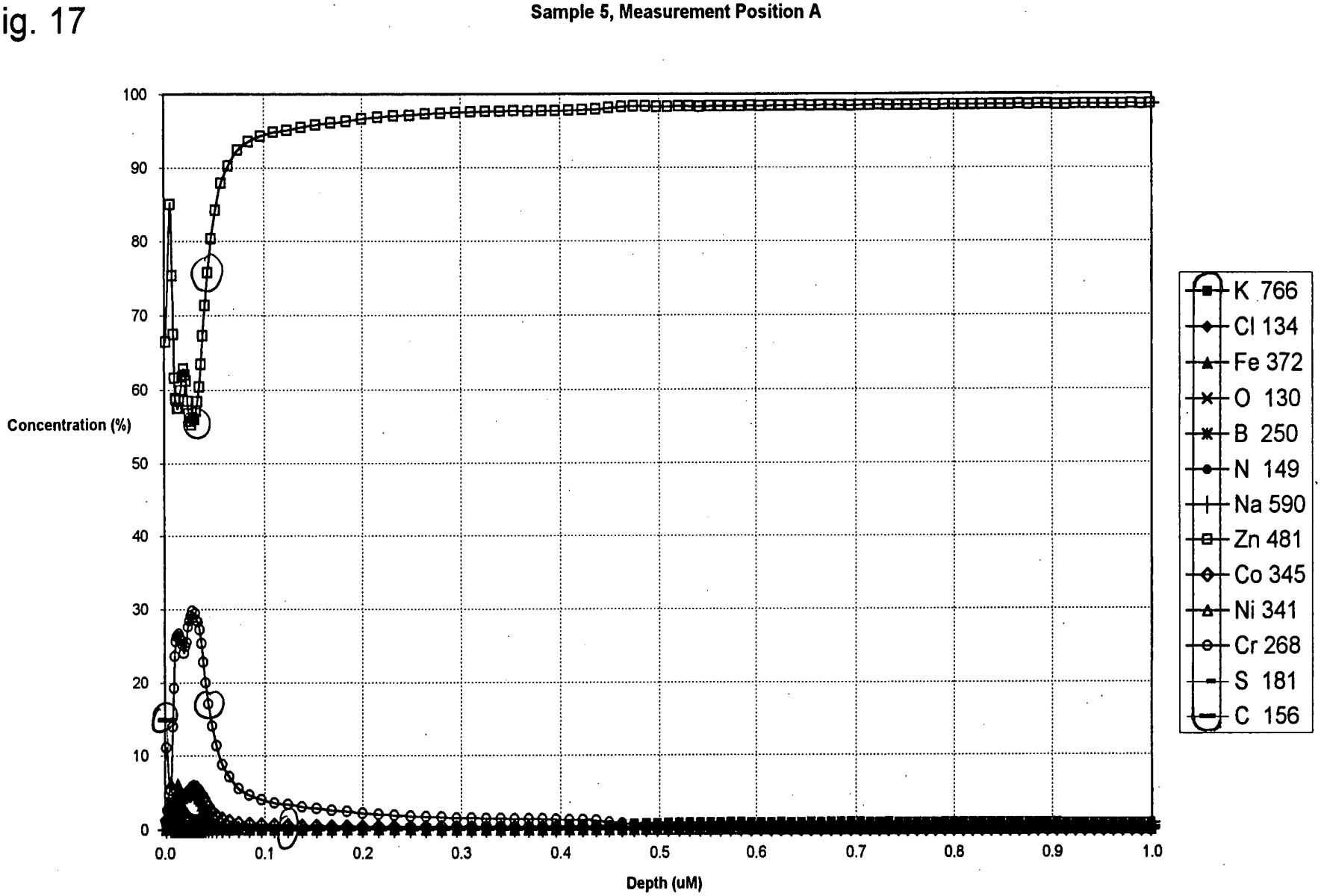

Sample 5, Measurement Position A
Concentration (%)
100
90
80
70
60
50
40
30
20
10
0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Depth (uM)
K 766
Cl 134
Fe 372
O 130
B 250
N 149
Na 590
Zn 481
Co 345
Ni 341
Cr 268
S 181
C 156

Fig. 18

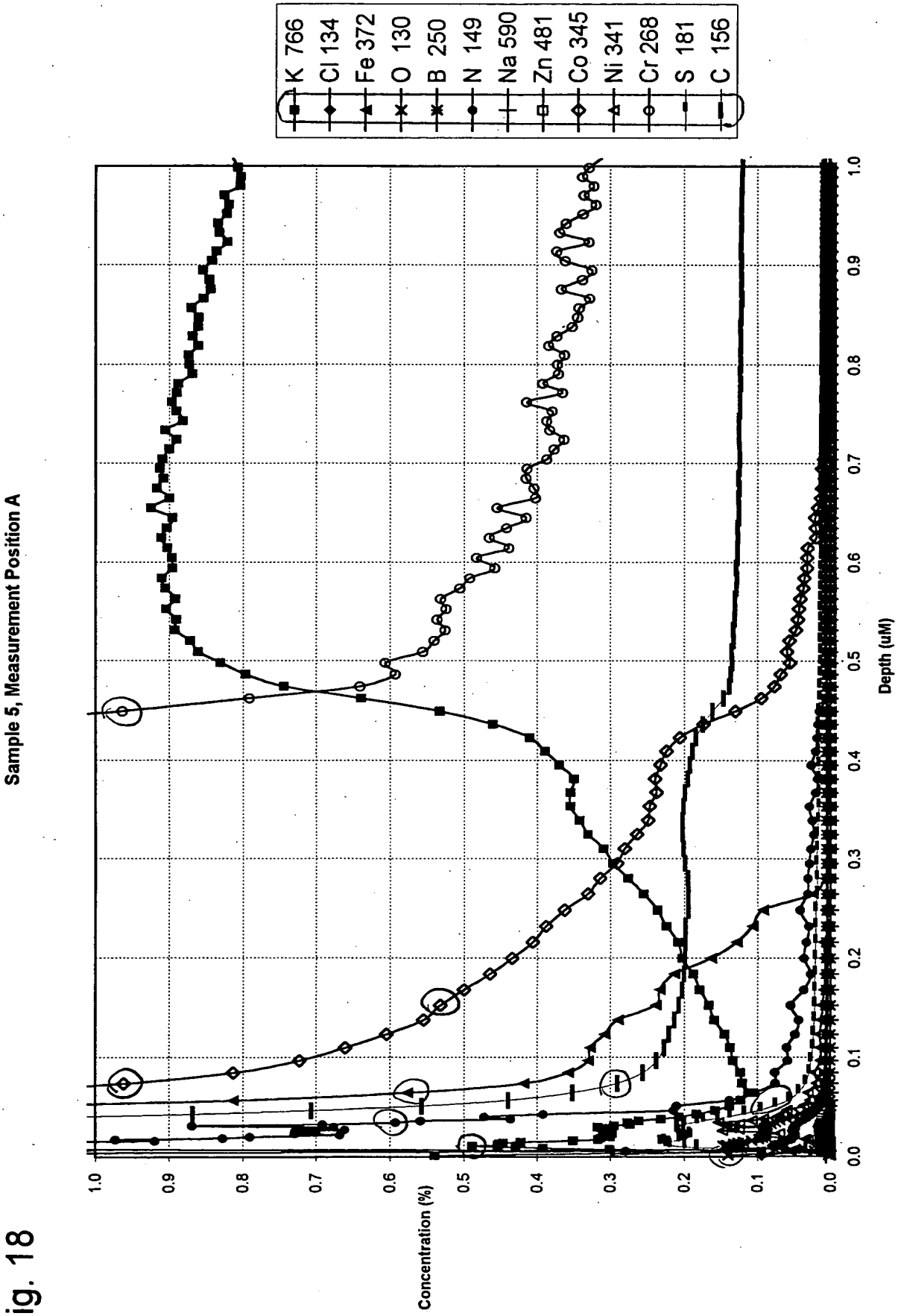

Sample 5, Measurement Position A
K 766
Cl 134
Fe 372
O 130
B 250
N 149
Na 590
Zn 481
Co 345
Ni 341
Cr 268
S 181
C 156
Concentration (%)
Depth (uM)
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0

Fig. 19

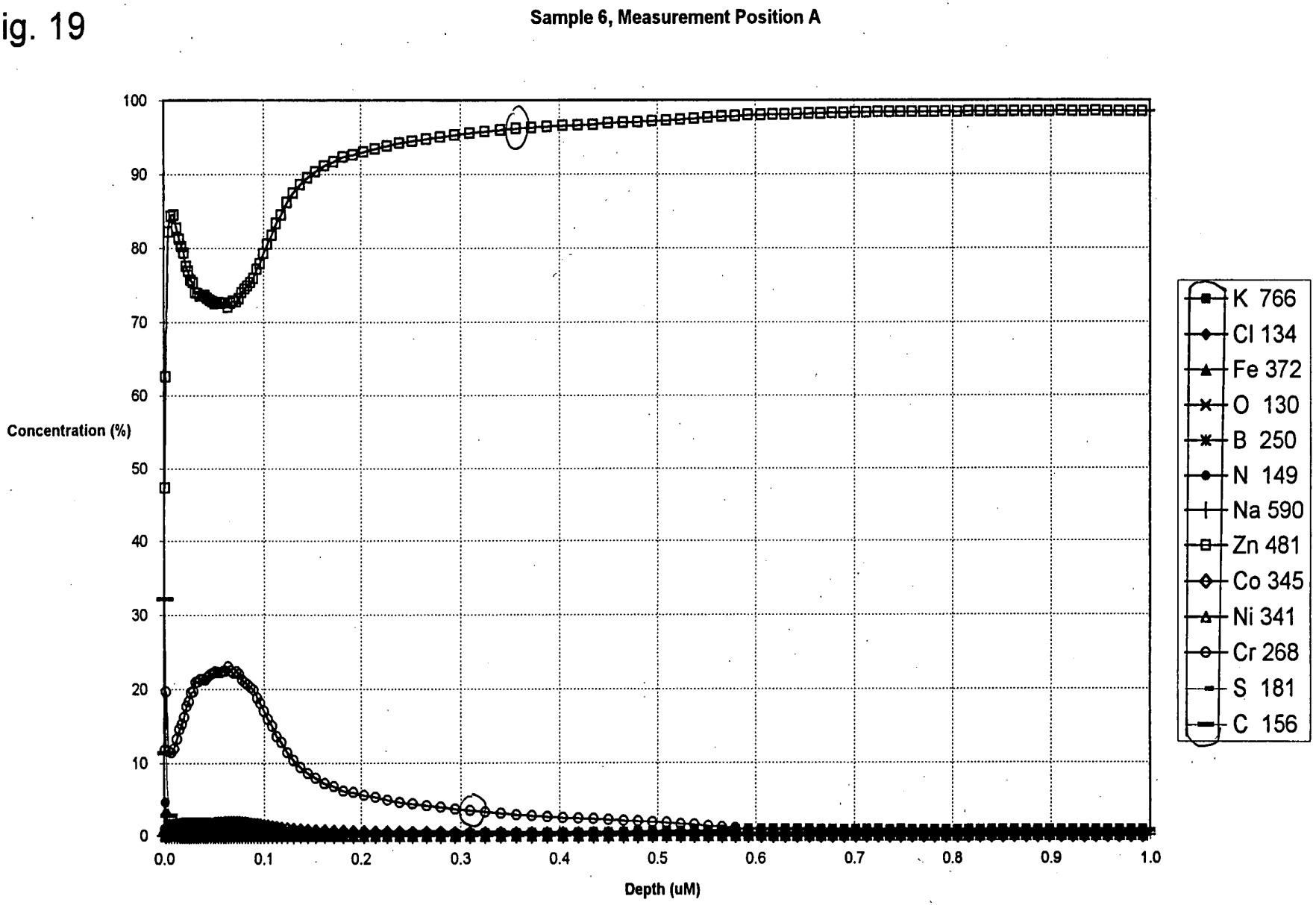

Sample 6, Measurement Position A
Concentration (%)
100
90
80
70
60
50
40
30
20
10
0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Depth (uM)
K 766
Cl 134
Fe 372
O 130
B 250
N 149
Na 590
Zn 481
Co 345
Ni 341
Cr 268
S 181
C 156

Fig. 20

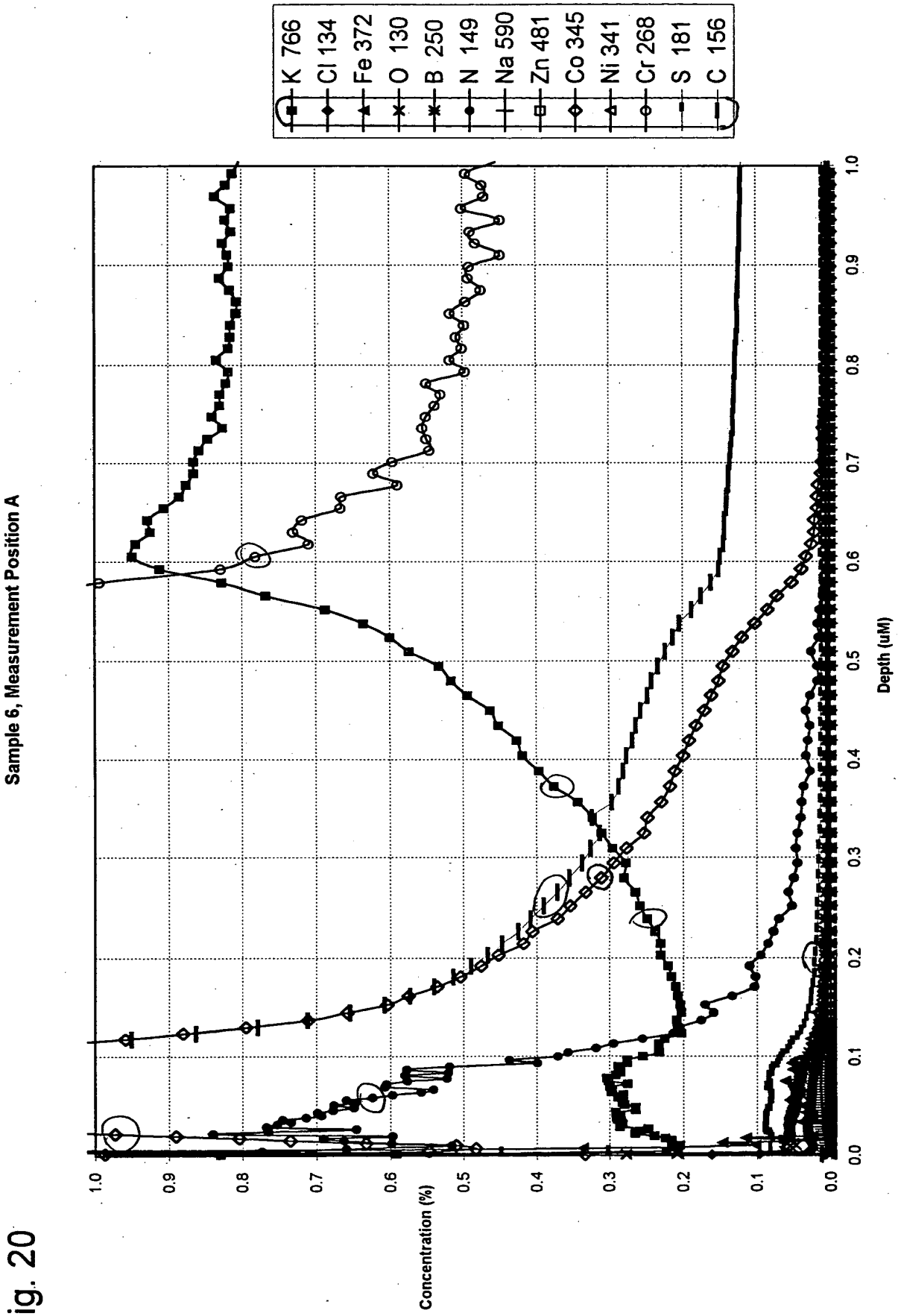

Sample 6, Measurement Position A
K 766
Cl 134
Fe 372
O 130
B 250
N 149
Na 590
Zn 481
Co 345
Ni 341
Cr 268
S 181
C 156
Concentration (%)
Depth (uM)
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0

Fig. 21

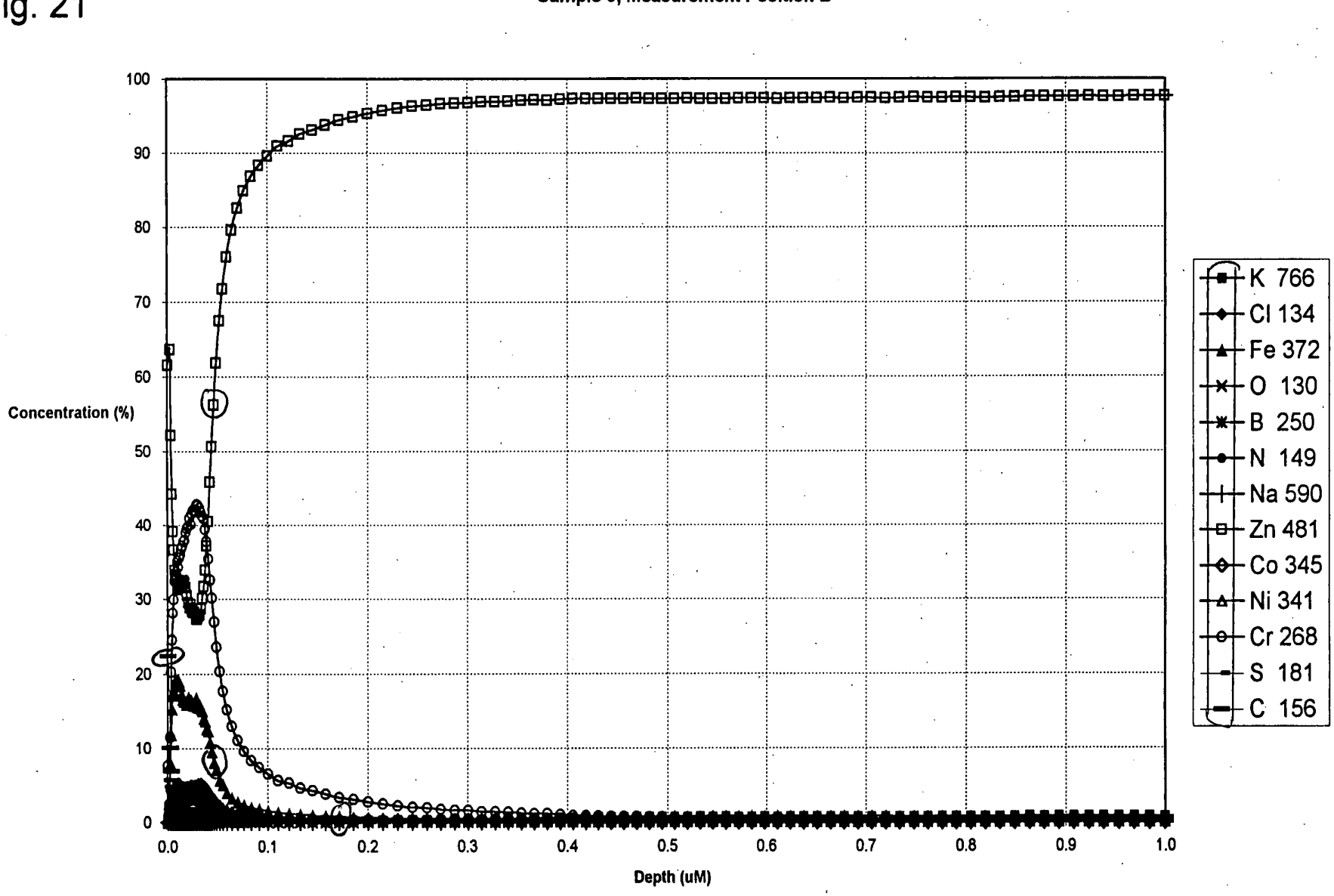

Sample 6, Measurement Position B
Concentration (%)
100
90
80
70
60
50
40
30
20
10
0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Depth (uM)
K 766
Cl 134
Fe 372
O 130
B 250
N 149
Na 590
Zn 481
Co 345
Ni 341
Cr 268
S 181
C 156

Fig. 22

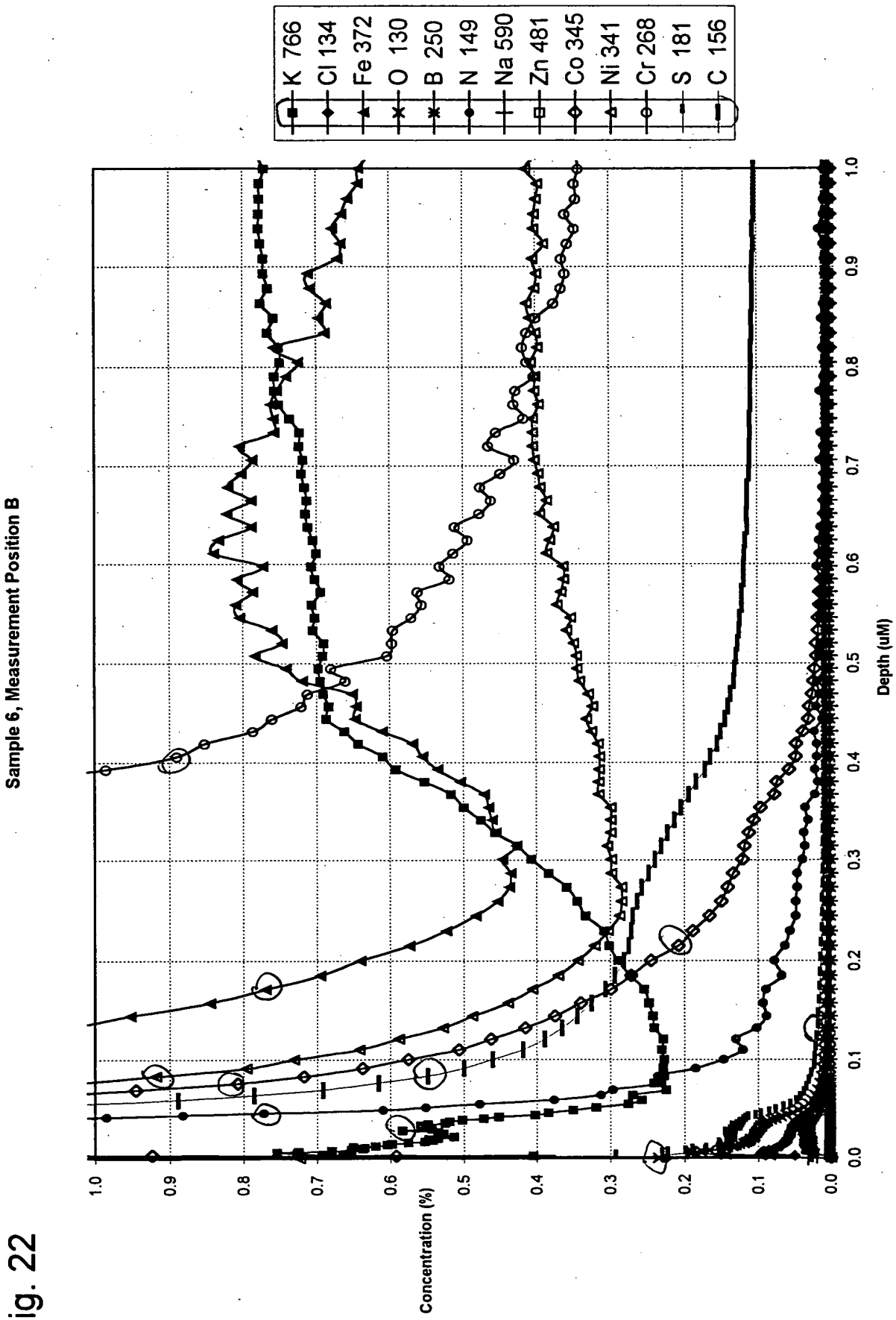

Sample 6, Measurement Position B
K 766
Cl 134
Fe 372
O 130
B 250
N 149
Na 590
Zn 481
Co 345
Ni 341
Cr 268
S 181
C 156
Concentration (%)
Depth (uM)
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0

Fig. 23

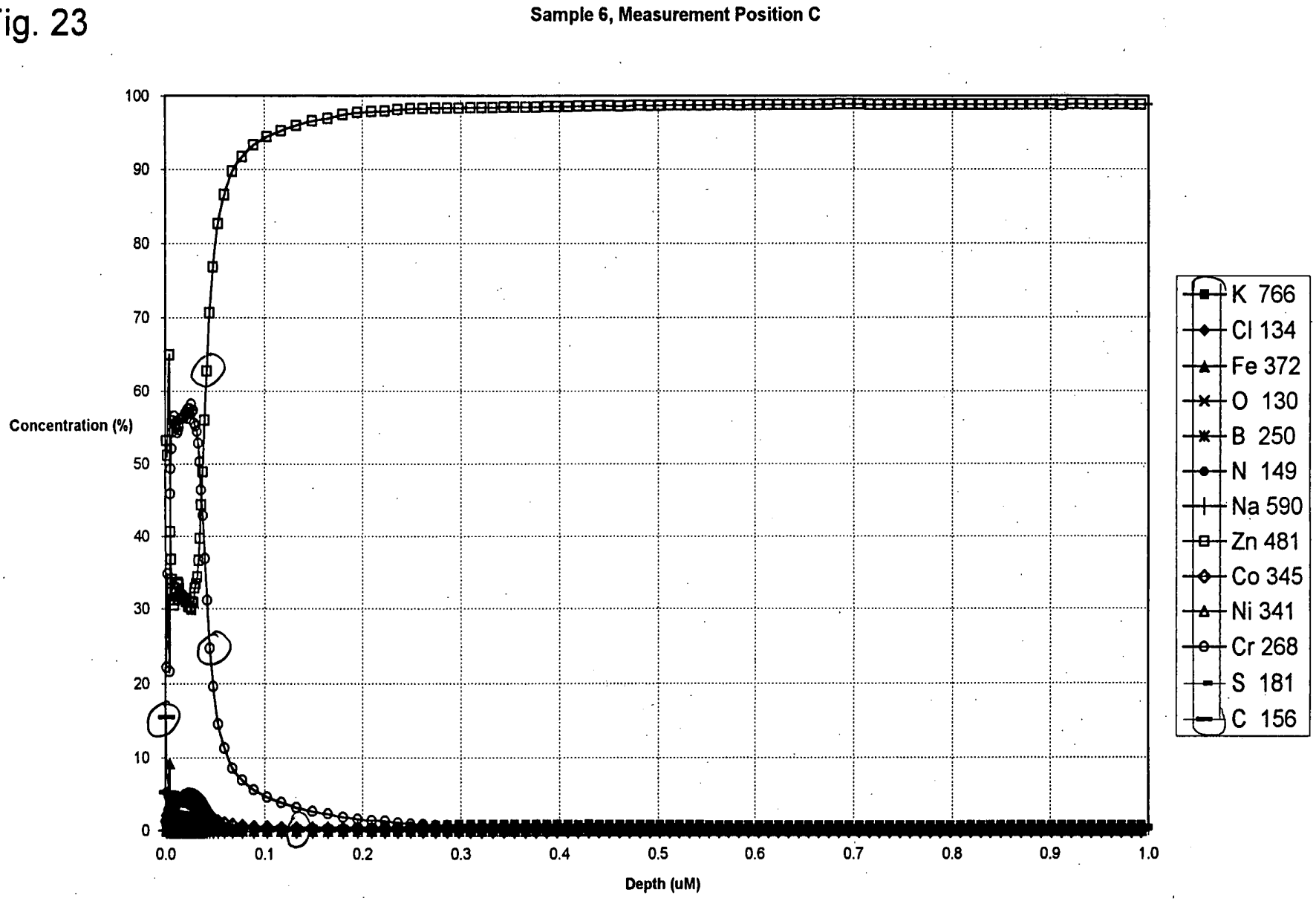

Sample 6, Measurement Position C
Concentration (%)
100
90
80
70
60
50
40
30
20
10
0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Depth (uM)
K 766
Cl 134
Fe 372
O 130
B 250
N 149
Na 590
Zn 481
Co 345
Ni 341
Cr 268
S 181
C 156

Fig. 24

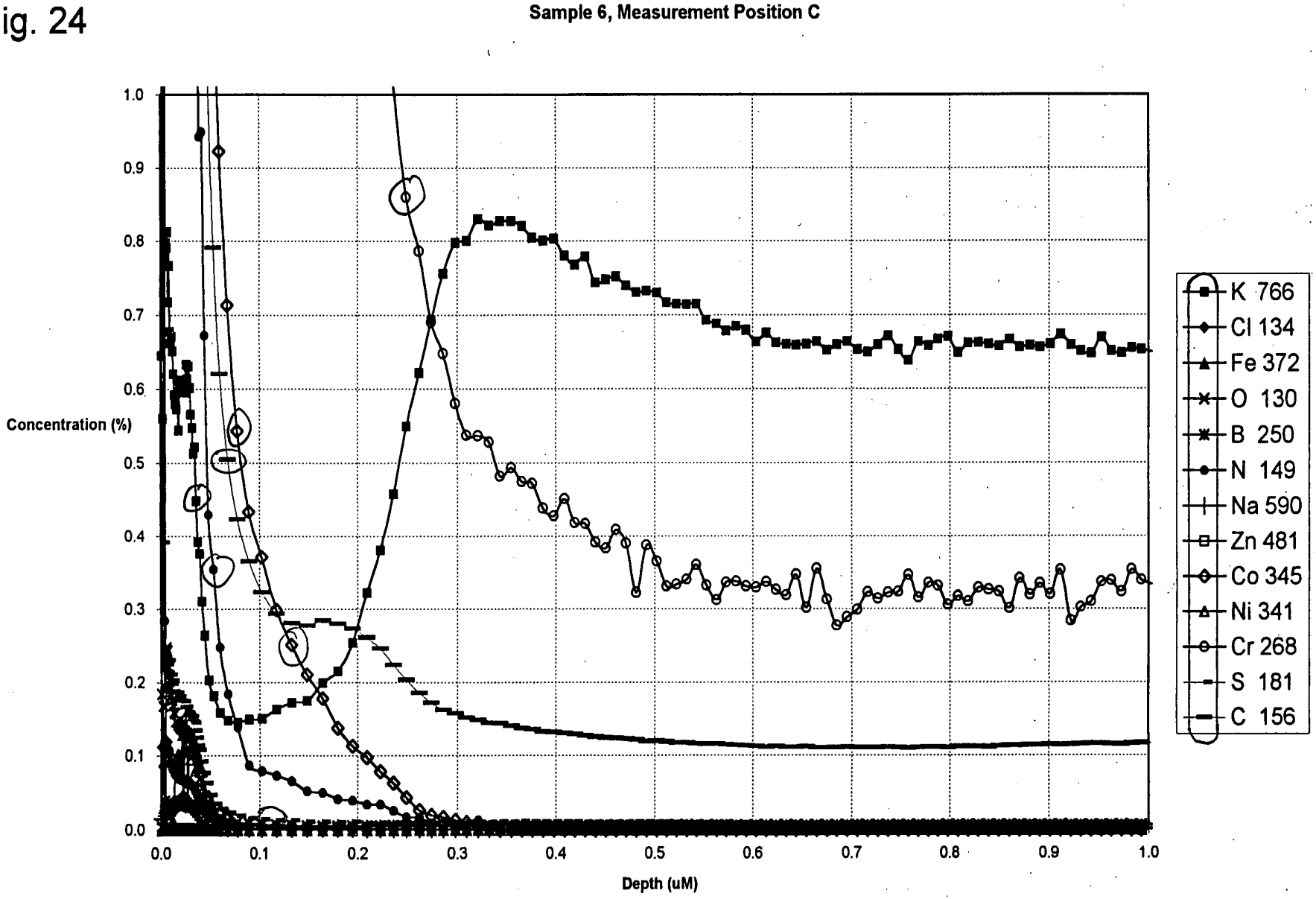

Sample 6, Measurement Position C
Concentration (%)
Depth (uM)
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
K 766
Cl 134
Fe 372
O 130
B 250
N 149
Na 590
Zn 481
Co 345
Ni 341
Cr 268
S 181
C 156

Fig. 25

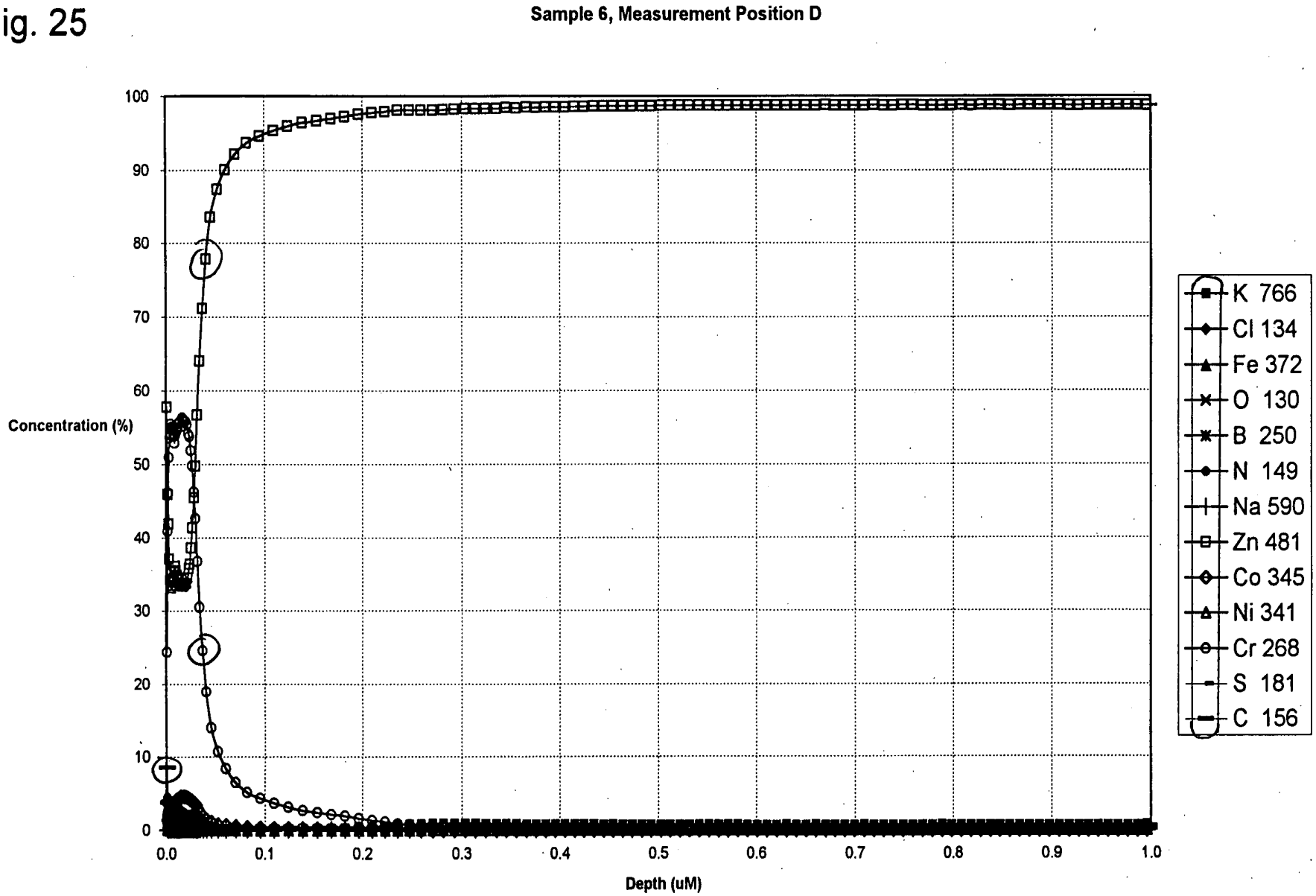

Sample 6, Measurement Position D
Concentration (%)
100
90
80
70
60
50
40
30
20
10
0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Depth (uM)
K 766
Cl 134
Fe 372
O 130
B 250
N 149
Na 590
Zn 481
Co 345
Ni 341
Cr 268
S 181
C 156

Fig. 26

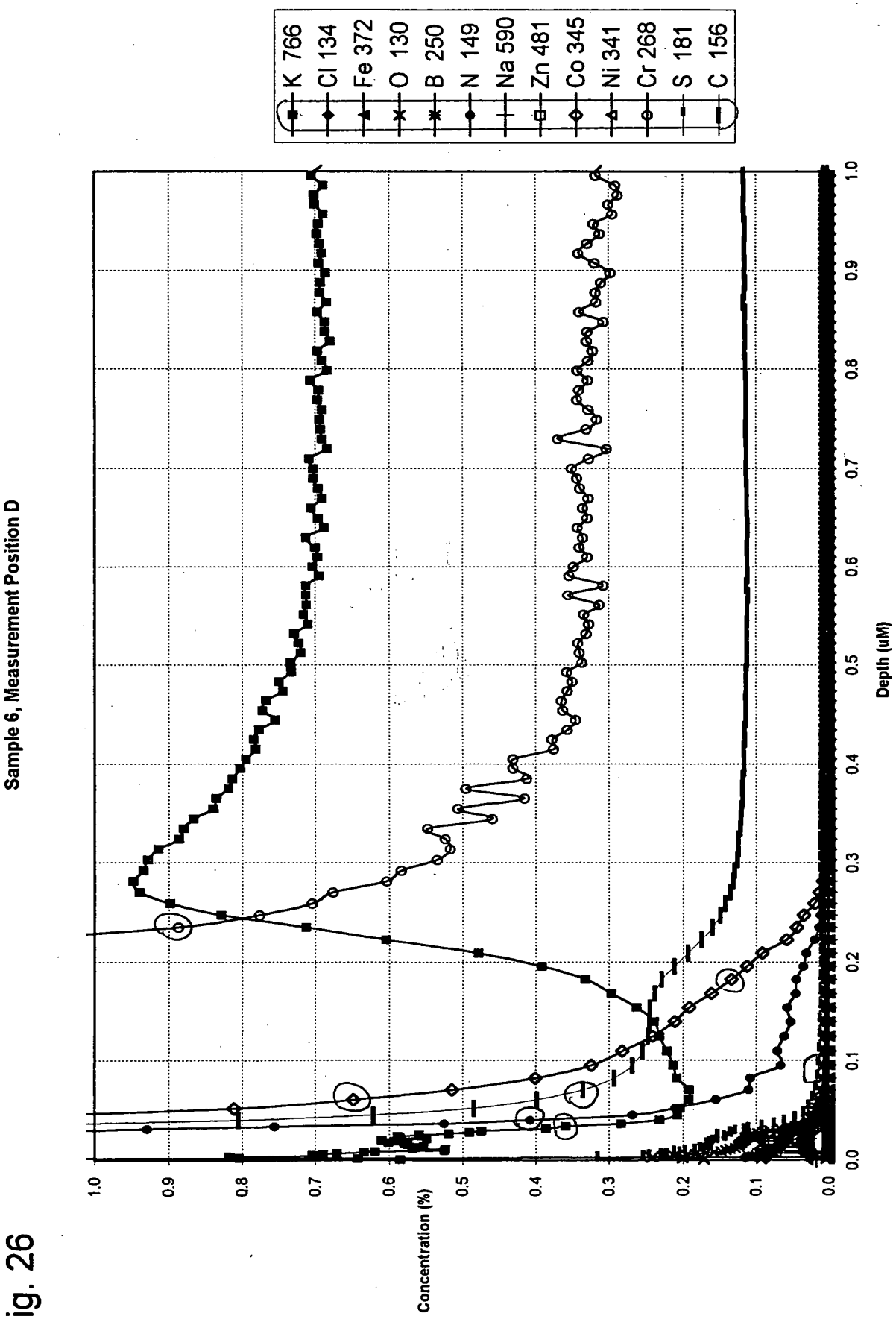

Sample 6, Measurement Position D
K 766
Cl 134
Fe 372
O 130
B 250
N 149
Na 590
Zn 481
Co 345
Ni 341
Cr 268
S 181
C 156
Concentration (%)
Depth (uM)
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0

Fig. 27

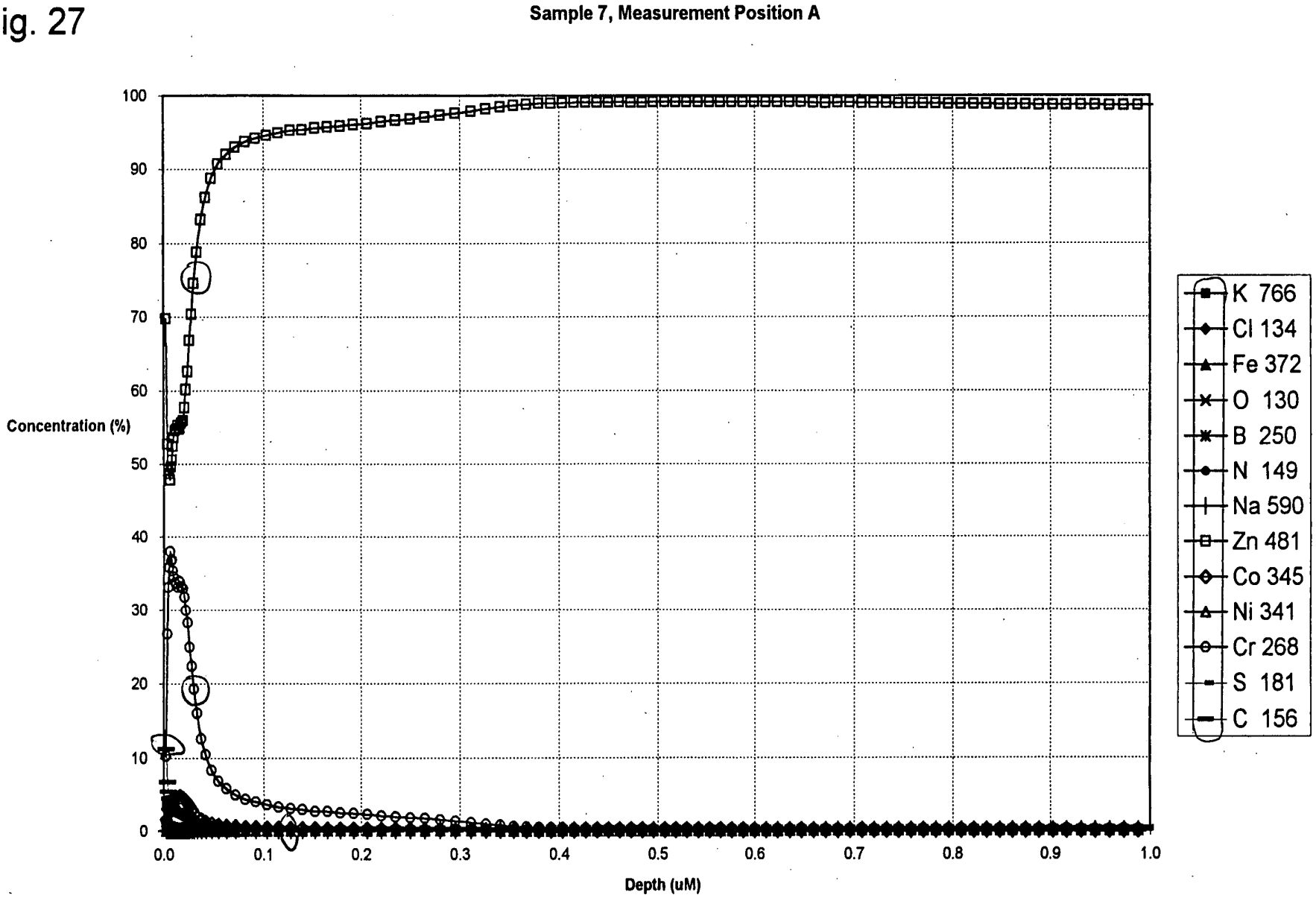

Sample 7, Measurement Position A
Concentration (%)
100
90
80
70
60
50
40
30
20
10
0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Depth (uM)
K 766
Cl 134
Fe 372
O 130
B 250
N 149
Na 590
Zn 481
Co 345
Ni 341
Cr 268
S 181
C 156

Fig. 28

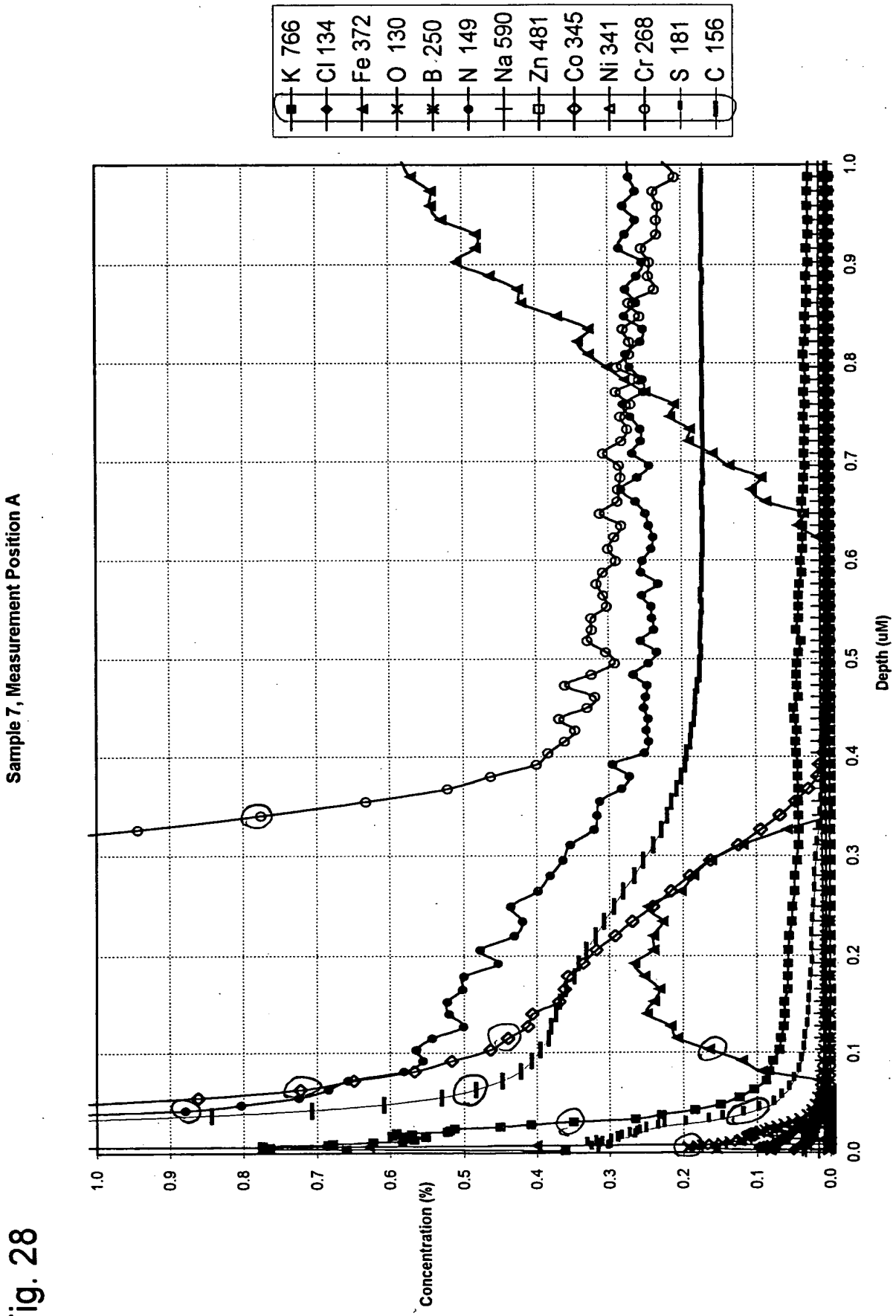

Sample 7, Measurement Position A
K 766
Cl 134
Fe 372
O 130
B 250
N 149
Na 590
Zn 481
Co 345
Ni 341
Cr 268
S 181
C 156
Concentration (%)
Depth (uM)
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0

Fig. 29

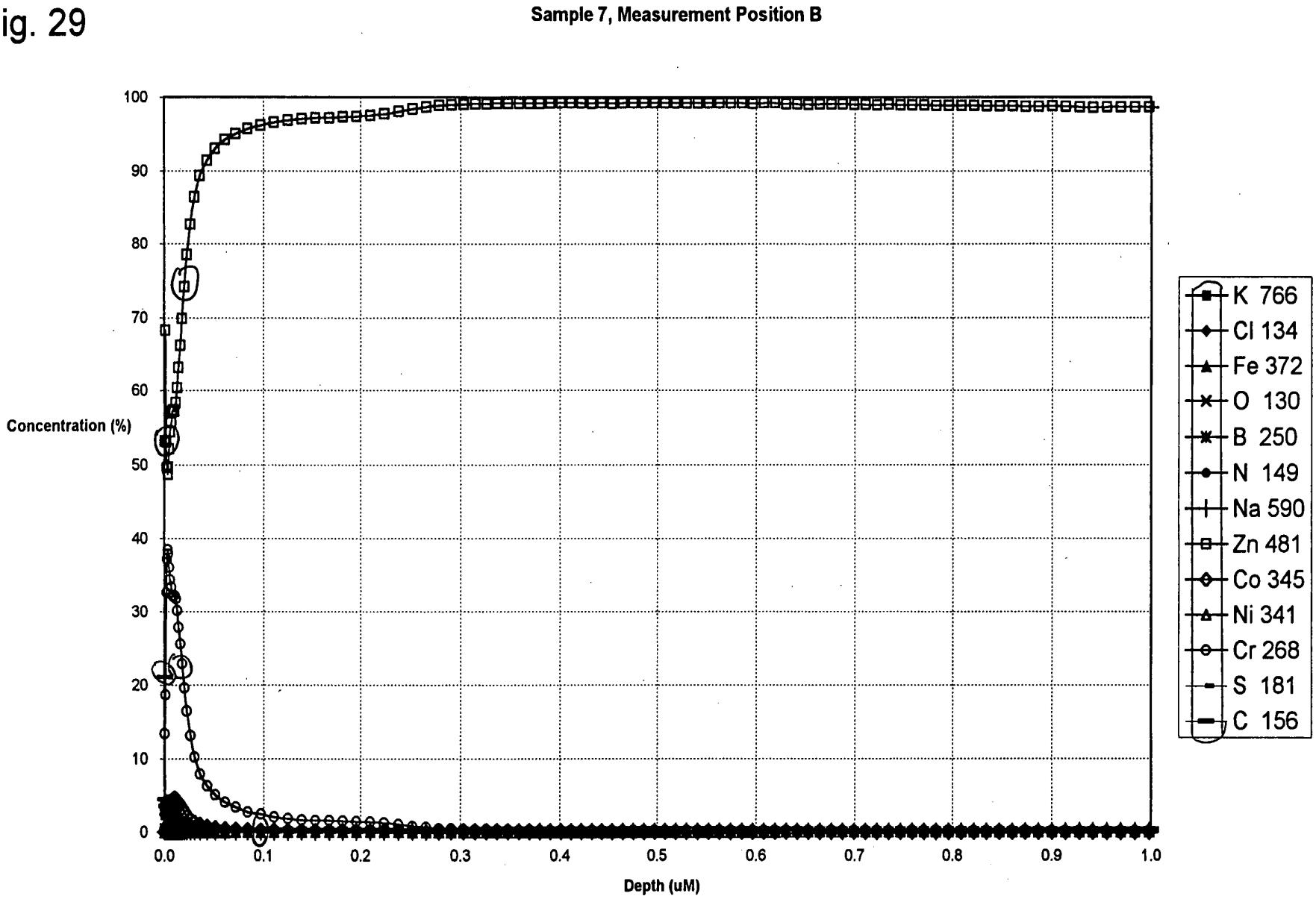

Sample 7, Measurement Position B
Concentration (%)
100
90
80
70
60
50
40
30
20
10
0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Depth (uM)
K 766
Cl 134
Fe 372
O 130
B 250
N 149
Na 590
Zn 481
Co 345
Ni 341
Cr 268
S 181
C 156

Fig. 30

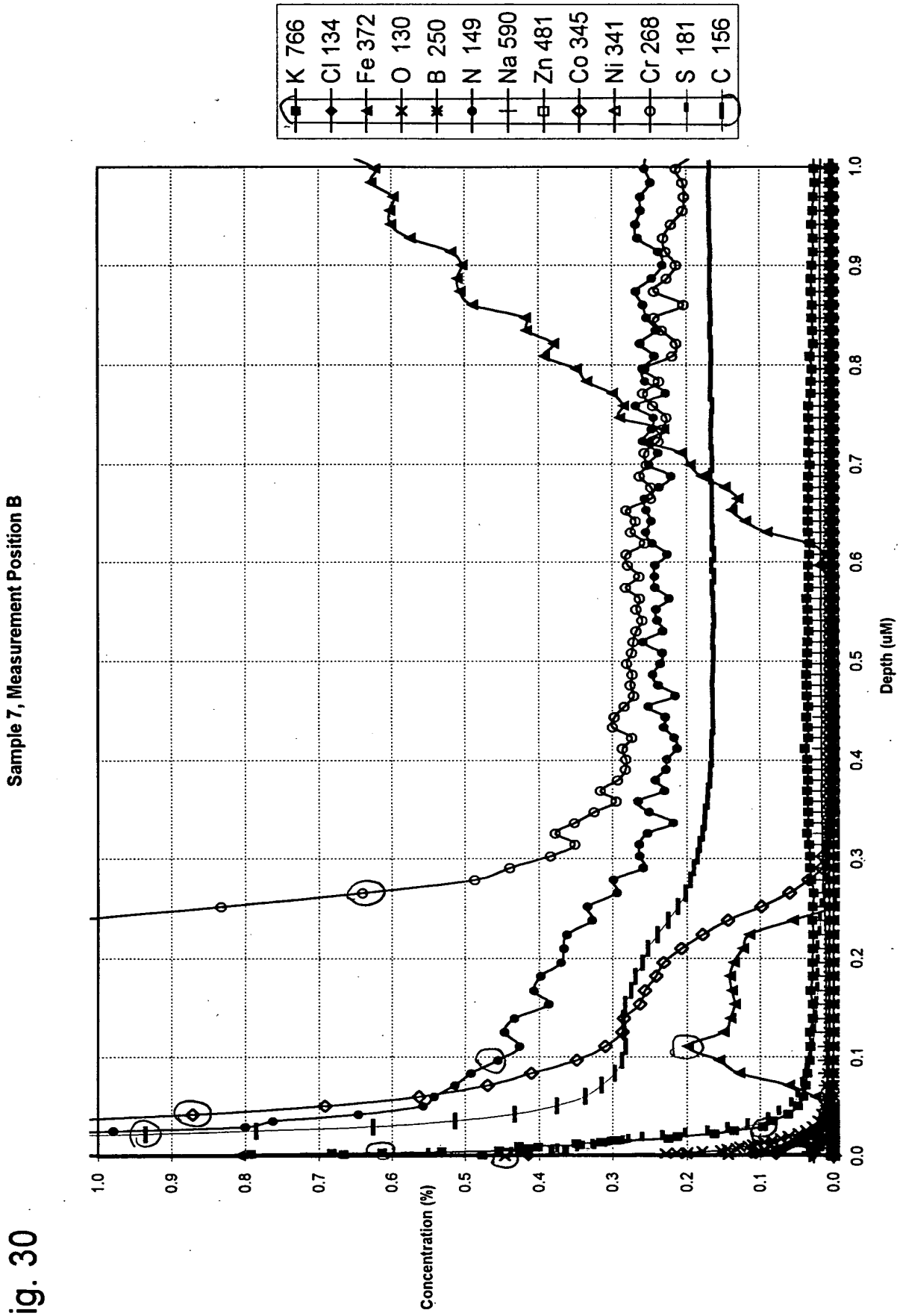

Sample 7, Measurement Position B
K 766
Cl 134
Fe 372
O 130
B 250
N 149
Na 590
Zn 481
Co 345
Ni 341
Cr 268
S 181
C 156
Concentration (%)
Depth (uM)
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0

Fig. 31

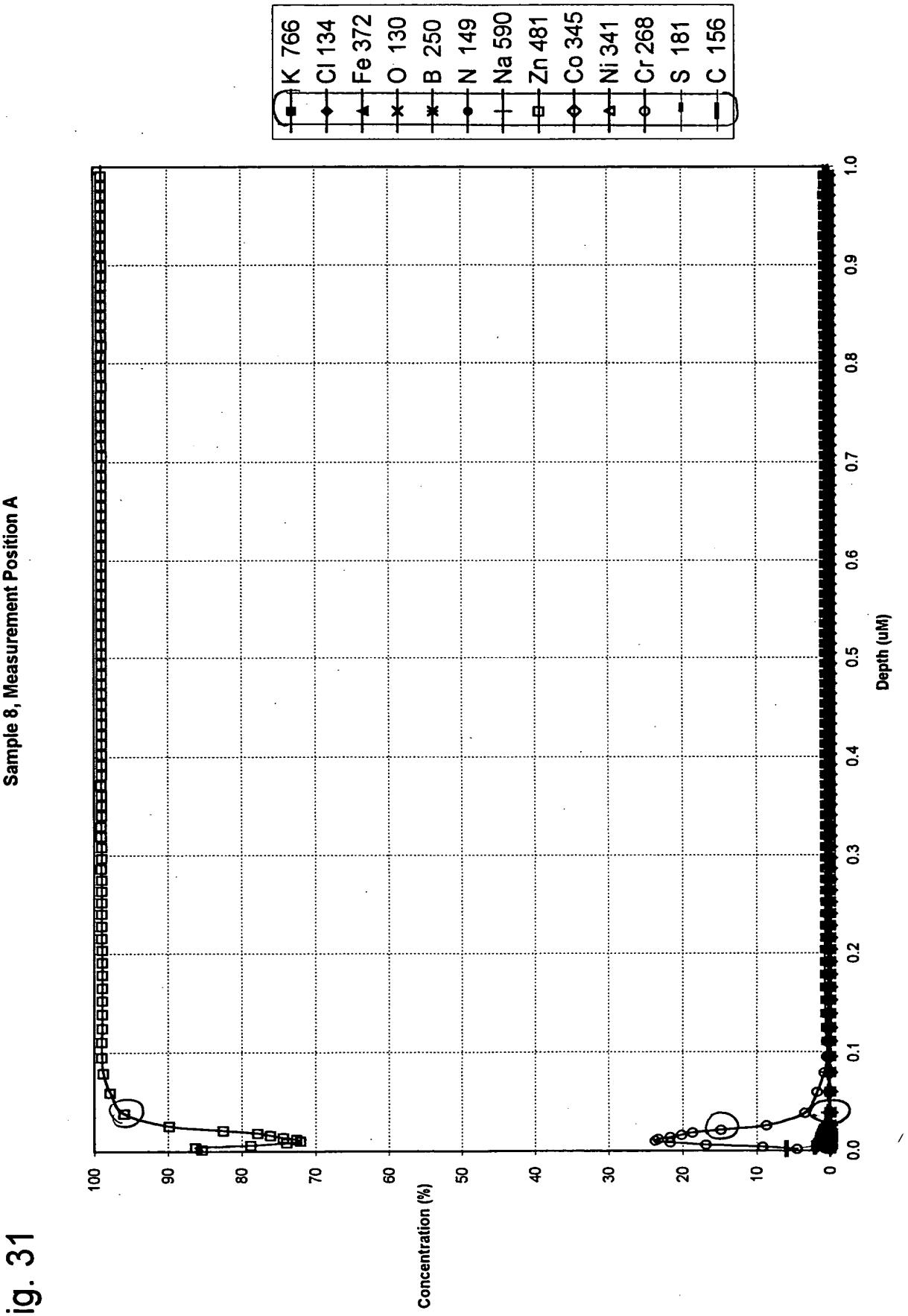

Sample 8, Measurement Position A
K 766
Cl 134
Fe 372
O 130
B 250
N 149
Na 590
Zn 481
Co 345
Ni 341
Cr 268
S 181
C 156
Concentration (%)
100
90
80
70
60
50
40
30
20
10
0
Depth (uM)
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0

Fig. 32

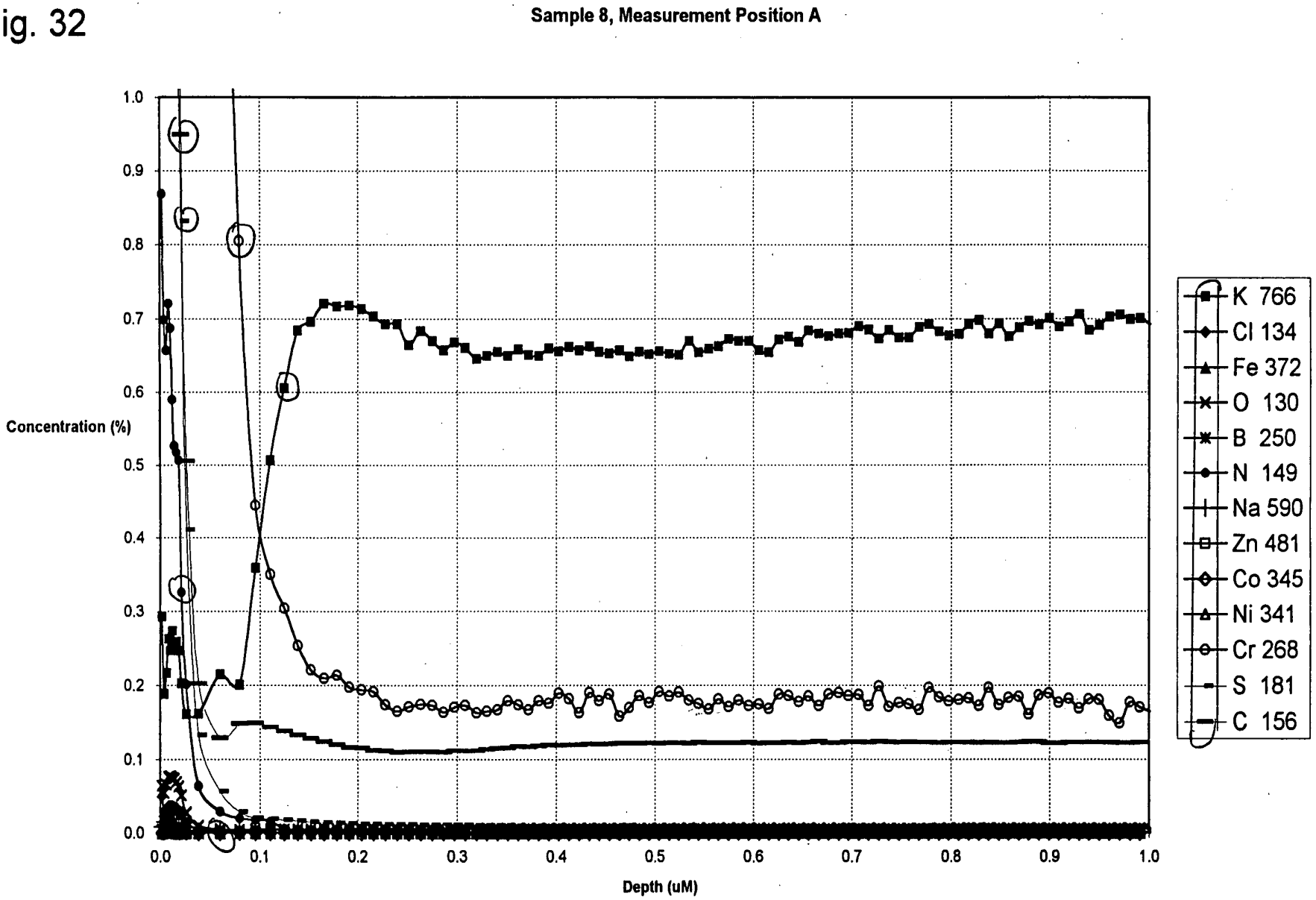

Sample 8, Measurement Position A
Concentration (%)
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Depth (uM)
K 766
Cl 134
Fe 372
O 130
B 250
N 149
Na 590
Zn 481
Co 345
Ni 341
Cr 268
S 181
C 156

Fig. 33

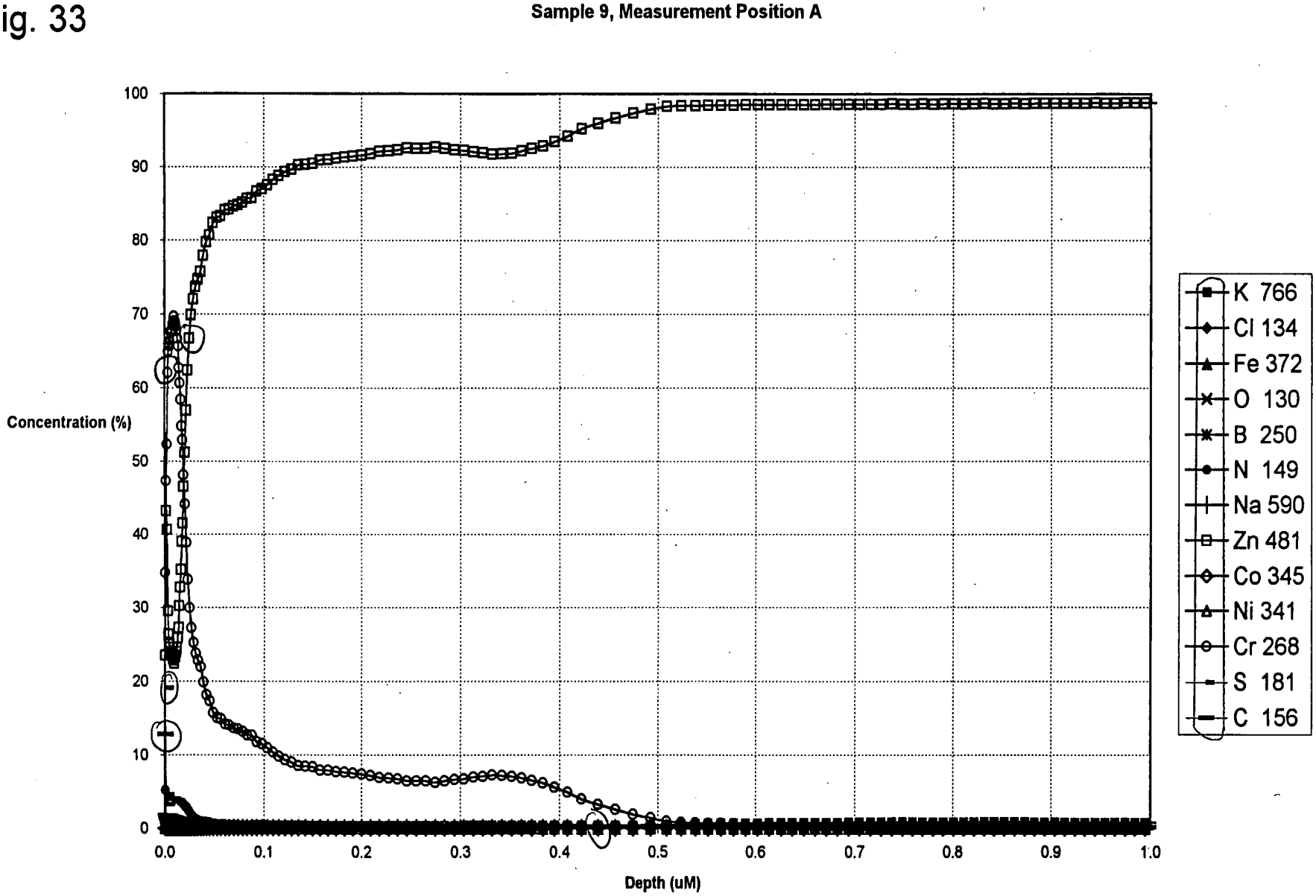

Sample 9, Measurement Position A
Concentration (%)
100
90
80
70
60
50
40
30
20
10
0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Depth (uM)
K 766
Cl 134
Fe 372
O 130
B 250
N 149
Na 590
Zn 481
Co 345
Ni 341
Cr 268
S 181
C 156

Fig. 34

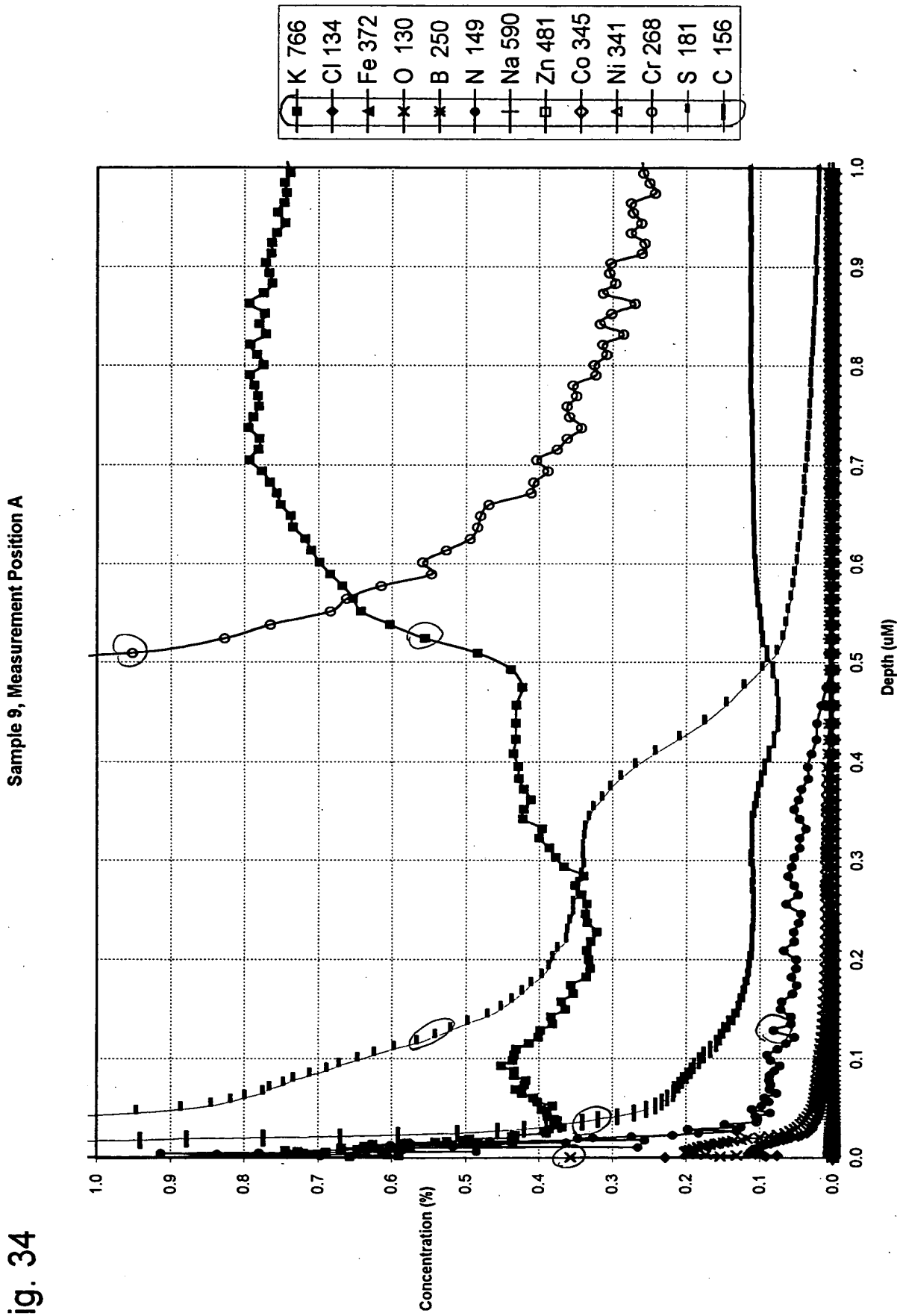

Sample 9, Measurement Position A
K 766
Cl 134
Fe 372
O 130
B 250
N 149
Na 590
Zn 481
Co 345
Ni 341
Cr 268
S 181
C 156
Concentration (%)
Depth (uM)
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0

Fig. 35

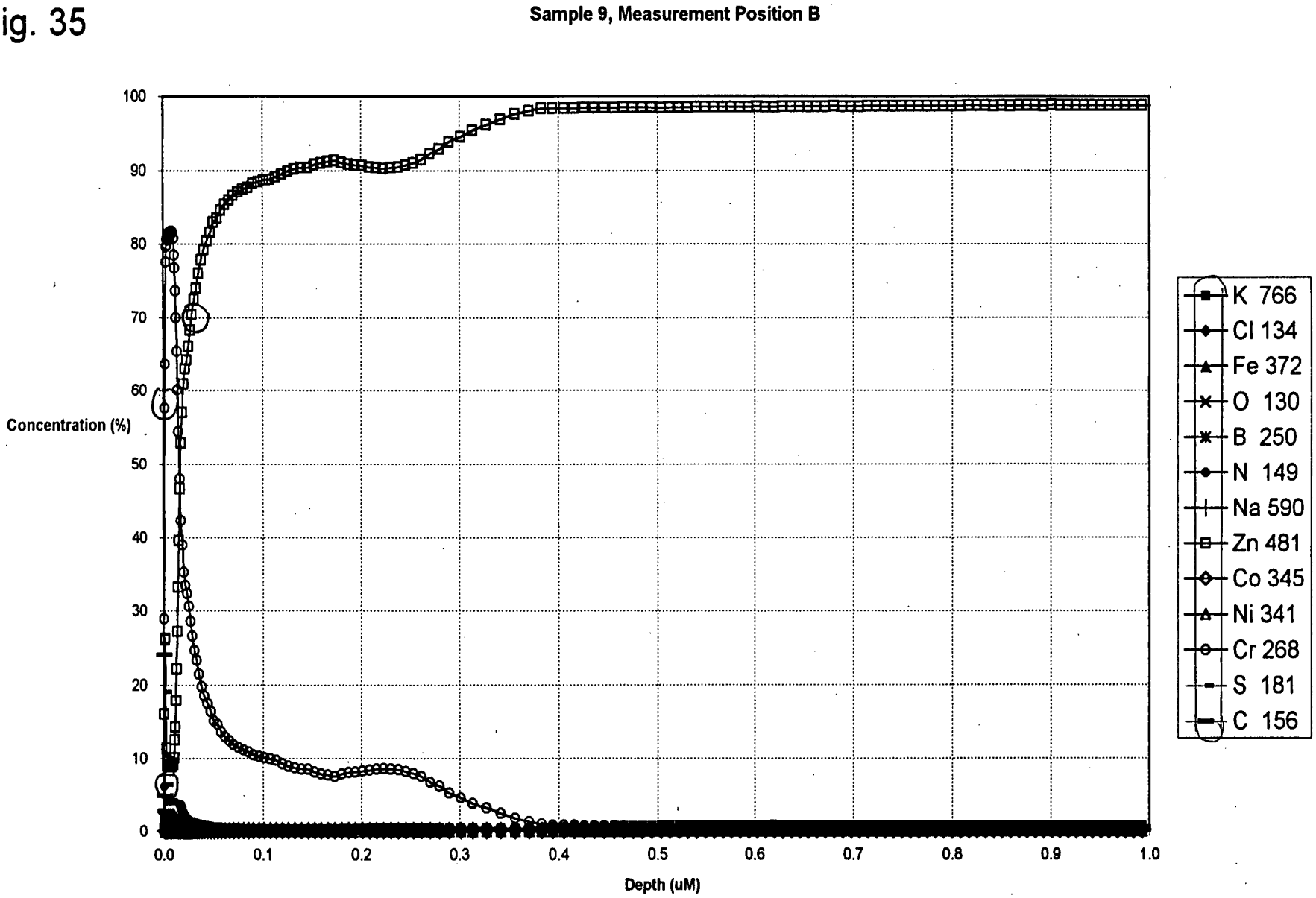
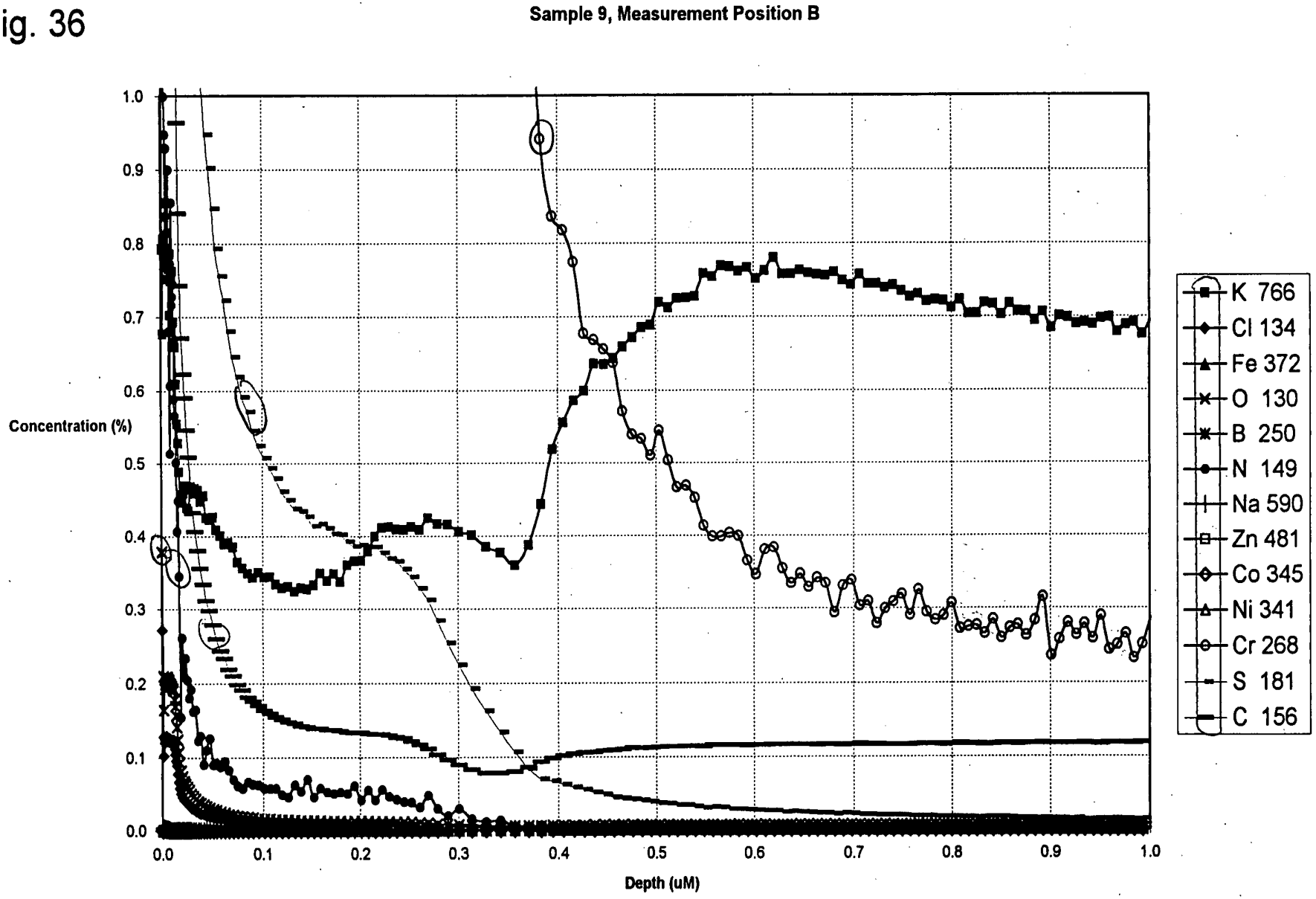

Sample 9, Measurement Position B
Concentration (%)
100
90
80
70
60
50
40
30
20
10
0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Depth (uM)
K 766
Cl 134
Fe 372
O 130
B 250
N 149
Na 590
Zn 481
Co 345
Ni 341
Cr 268
S 181
C 156

Fig. 36


Sample 9, Measurement Position B
Concentration (%)
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Depth (uM)
K 766
Cl 134
Fe 372
O 130
B 250
N 149
Na 590
Zn 481
Co 345
Ni 341
Cr 268
S 181
C 156